

**COPY AVAILABLE TO DDC GOES NOT
PERMIT FULLY LEGIBLE PRODUCTION!**

PERMIT FULLY LEGIBLE PRODUCTION

AD031445

AD

AVSCOM TECHNICAL REPORT 76-9, VOL 1

OH-58A FLAT RATE MANUAL

PARKS COLLEGE OF ST. LOUIS UNIVERSITY
CAIRKIA, ILLINOIS 62236

MARCH 1976

FINAL REPORT FOR PERIOD I JAN 70 - 31 DEC 73

**APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION UNLIMITED.**

Reproduced From
Best Available Copy

卷之三

PREPARED FOR
US ARMY AVIATION SYSTEMS COMMAND
SYSTEMS PERFORMANCE ASSESSMENT DIVISION
P.O. Box 209
St. Louis, MO 63166

DISCLAIMER

THE FINDINGS IN THIS REPORT ARE NOT TO BE CONSTRUED
AS AN OFFICIAL DEPARTMENT OF THE ARMY POSITION UNLESS
SO DESIGNATED BY OTHER AUTHORIZED DOCUMENTS.

DISPOSITION INSTRUCTIONS

DESTROY THIS REPORT WHEN NO LONGER NEEDED. DO NOT
RETURN IT TO THE ORIGINATOR.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 76-9	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) ⑥ Oh-58A Flat Rate Manual, Volume I.	⑨	5. TYPE OF REPORT & PERIOD COVERED Final Report 1 Jan 70-31 Dec 73
6. AUTHOR(s) Harold W. Stuphin William E. Brand	10	7. PERFORMING ORG. REPORT NUMBER
8. CONTRACT OR GRANT NUMBER(s) DAAJ01-72-A-0027 (P6C)	15	9. PERFORMING ORGANIZATION NAME AND ADDRESS Parks College of St. Louis University Cahokia, IL 62206
10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS ⑫ 157P		11. CONTROLLING OFFICE NAME AND ADDRESS US Army Aviation Systems Command Systems Performance Assessment Div (DRSAV-LS) PO Box 209 St. Louis, MO. 63166
12. REPORT DATE Mar 1976	11	13. NUMBER OF PAGES 154
13. SECURITY CLASS. (of this report) UNCLASSIFIED		14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) ⑯ USAHYSCAM!
15. DECLASSIFICATION/DOWNGRADING SCHEDULE		16. DISTRIBUTION STATEMENT (of this Report) Approved for Public Release Distribution Unlimited
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report) ⑯ TR-76-9		18. SUPPLEMENTARY NOTES
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Flat Rate Data Maintenance Man-hour Times Man-hour Frequencies Man-hour Distributions		Tasks Times TAMMS 2407 Data OH-58A Maintenance Data
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The purpose of this Flat Rate Manual is to provide statistical man-hour parameters for the performance of tasks involved at the Organizational, Direct and General maintenance levels for the OH-58A aircraft. It is intended for evaluating and predicting maintenance requirements and/or comparing the performance of an activity against a recognized standard.		

PREFACE

This publication is an updated version of the original OH-58A (August 1973) Flat Rate Manual. It is a result of four years of data editing and validation procedures of TAERS/TAMMS data through development of ADP programs within the RAMMIT system. Manuals that have been published include AH-1G (July 1973), CH-47A (December 1974) and UH-1H (July 1975).

REFERENCE NO.	
STN	TYPE CODE
REG	REG NUMBER
MANUFACTURER	
SERIAL NUMBER	
REMARKS	
DISPOSITION/AVAILABILITY CODE	
DIS	AVAIL. QU/W STATUS
X	

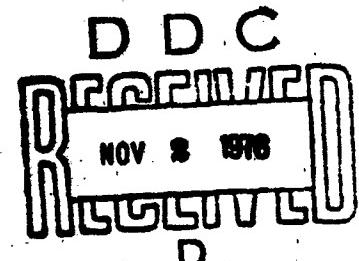


TABLE OF CONTENTS

<u>Section</u>	<u>Listing Page</u>	<u>Figure Number</u>
I. Introduction		
1.1 Purpose	1	
1.2 Scope and Limitations	1	
1.3 Methods	?	
II. Scheduled Maintenance Actions Against End Item Aircraft (Daily and Periodic)	7	
III. Functional Group 01 - Airframe System	9	
Covers and Loose Equipment	10	1
Auxiliary Installations	12	2
Armament Provisions Installations	17	3
Fuselage Assembly	19	4
Crew Door Installation	22	5
Passenger Door Installation	25	6
Fuselage Structure Assembly	28	7
Fuselage Structure Assembly	30	8
Nose Installation	32	9
Console Installation	34	10
Crew Door Jettison Installation	36	11
Console Cover and Bulkhead Installation Seat	38	12
Passenger Seat Panel Installation	40	13
Fylon Support Installation	42	14
Bulkhead Installation	44	15
Aft Cabin Closure Installation	46	16
Lower Cabin Shell Assembly	48	17
Bulkhead Installation	50	18
Aft Fuselage Installation	52	19
Aft Fuselage Installation	54	20
Tail Boom Installation	56	21
Stabilizer Installation	59	22
Tail Boom Fin Installation	61	23
Engine Mount Installation	64	24
Cowl Installation	66	25
Particle Separator and Fairing Assembly.	68	26
Cowl Installation	71	27
Passive Defense Installation	76	28
Soundproofing Installation	78	29
Crew Seating and Restraint Installation	80	30
Passenger's Seating and Restraint Installation	84	31
Nose and Tail Boom Ballast Installation	87	32
Cargo Platform	89	33
Flyaway Items	91	34
Miscellaneous Items	93	

<u>Section</u>	<u>Listing Page</u>	<u>Figure Number</u>
IV. Functional Group 02 - Landing Gear System	96	
Landing Gear Assembly	97	35
V. Functional Group 03 - Power Plant System	99	
Electrical System Assembly, Engine	100	36
Anti-Icing and Air Bleed System	102	37
Fuel System, Engine	104	38
Pump Assembly, Fuel	107	39
Flow Body Assembly and Related Parts	109	40
Compressor and Related Parts	111	41
Combustion System	113	42
Turbine Assembly, Gas (Power Turbine Rotor and Related Parts)	115	43
Gearbox, Cover, and Related Parts	117	44
Gearbox Internal Oil System	119	45
Engine Assembly	121	46
Engine Assembly	123	47
Engine Anti-Icing Control Installation	129	48
Freewheeling Assembly and Installation	131	49
Bleed Air Installation	135	50
Droop Compensator Control Installation	137	51
Gas Producer Control Installation	140	52
Engine Oil System Installation	142	53
Miscellaneous Items	148	
VI. Functional Group 04 - Transmissions, Drives and Rotors	150	
Pylon Installation	151	54
Main Rotor Hub and Blade Installation	156	55
Main Rotor Hub Assembly	160	56
Transmission Installation	165	57
Transmission Assembly	168	58
Transmission Assembly	170	59
Transmission Oil Cooler Duct Installation	175	60
Engine to Transmission Drive Shaft Assembly and Installation	177	61
Tail Rotor Drive Shaft Installation	180	62
Tail Rotor Gearbox Assembly	189	63
Tail Rotor Installation	192	64
Tail Rotor Hub and Blade Assembly	198	65
Miscellaneous Items	202	
VII. Functional Group 06 - Hydraulic System	205	
Flight Controls Hydraulic System Installation	206	66
Flight Controls Hydraulic System Installation	208	67
Solenoid Valve	211	68
Hydraulic System Reservoir Assembly	213	69
Miscellaneous Items	215	

<u>Section</u>	<u>Listing Page</u>	<u>Figure Number</u>
VIII. Functional Group 08 - Instrument and Instrument Panels	217	
Pilot's Standby Compass Installation	218	70
Instrument Piping Installation	220	71
Instrument Panel Installation	222	72
Engine Gage Unit	230	73
IX. Functional Group 09 - Electrical System	233	
Electrical Installation	234	74
Electrical Installation	236	75
Electrical Installation	242	76
Electrical Installation	245	77
Overhead Console Installation	248	78
Miscellaneous Items	250	
X. Functional Group 10 - Fuel System	253	
Fuel System Installation	254	79
Fuel System Installation	257	80
XI. Functional Group 11 - Flight Control System	259	
Collective Controls Installation	260	81
Cyclic Controls Installation	262	82
Cyclic Controls Installation	264	83
Antitorque System Controls Installation	266	84
Antitorque System Controls Installation	268	85
Cyclic and Collective Controls Installation	270	86
Cylinder and Support Assembly	272	87
Miscellaneous Items	274	
XII. Functional Group 12 - Utility System	276	
Ram Air and Defogging Ventilation System Installation	277	88
Bleed Air Heater Installation	279	89
Mixing Valve Assembly	281	90
Miscellaneous Items	283	
XIII. Functional Group 19 - Avionic System	285	
Miscellaneous Items	286	
XIV. Appendix A - Index of Reported Federal Stock Numbers (FSN's) or Part Numbers (PN's)	299	

SECTION 1
INTRODUCTION

1.1 Purpose

The purpose of this Flat Rate Manual is to provide statistical manhour parameters for the performance of tasks involved at the Organizational, Direct and General Support maintenance levels. A total (summation of Organizational and Direct Support) maintenance manhour parameter is also given.

This manual specifies a standard hour parameter set for each type maintenance action reported at these levels. It should be understood that these are actual times, and may include some non-productive hours caused by a number of problems which may arise during the performance of maintenance. Also, since ideal conditions do not exist in maintenance, the data presented does not represent the most efficient time possible to perform the work in question. It is intended that this information will provide a basis for:

- a. Evaluating and predicting maintenance requirements.
- b. Comparing the performance of an activity against a recognized standard.

1.2 Scope and Limitations

The data provided in this manual is for the OH-58A fleet. The information includes data on the number of manhours required to perform specific maintenance actions.

The data used in the statistical analysis portion of the manual was extracted from DA Form 2407 and 2408-3. All data provided at the Support Level was extracted from DA Form 2407 and all data for the Organizational Level was from DA Form 2408-3. The Total Level combines the

two sources of reporting to provide an overall view of maintenance actions.

This data is limited to the degree of accurate reporting of manhour times by field personnel. Also, as mentioned before, the data does include non-productive hours resulting from a number of factors.

1.3 Methods

Data from DA Forms 2407 and 2408-3 were assigned a nine digit Work Unit Code (WUC). The WUC presents a system, subsystem, component and part breakdown of those items upon which a specific maintenance actions had been reported. Also provided was the noun nomenclature of the items, and the manhour frequencies at the Organization and Support Levels; and a total figure set of these frequencies.

The WUC also provided Federal Stock Numbers (FSN's) and Part Numbers (PN's) of those items selected. The basis for selection was made on the following criteria:

- a. Sufficient data to establish manhour parameters.
- b. Valid FSN or PN should accompany the item for the purpose of identification. Exceptions were made in cases where an item could easily be identified on the illustration without the use of PN or FSN.

After selecting those items to be presented in the Flat Rate Manual, the next step was to set high and low limits on the manhour frequencies at all levels of maintenance. The purpose of setting limits on the data was to eliminate some of the more widely scattered manhour frequency samples.

The majority of limitations were made on the basis of an "engineering decision." With this technique, those samples which had an obviously erroneous manhour entry or seemed abnormal in comparison to the other data within the sample were eliminated. An example of this procedure is as follows:

<u>Manhour Value</u>	<u>Frequency</u>
Lower Limit → 1.0	3
1.5	4
2.0	5
Upper limit → 3.0	2
10.0	1

Note that the manhours show an approximately normal distribution up to 3 manhours where it then jumps to 10. The data for this item would be limited at the lower end by 1.0 and the upper end by 3.0. Since there was only one "hit" at the 10 manhour interval, a decision was made that this entry was abnormally high for the maintenance action performed and should not be included to determine statistical parameters.

For those items with large manhour frequencies that could not be limited by the previous method, an alternate method of statistical computation was available. In this method, the mean and standard deviation of the sample is found. From these parameters, one can calculate manhour limits by adding either two or three standard deviations to the mean, depending upon the distribution of the samples and natural breaks in the sequence of values.

Considering only the data between the high and low limits, the following statistical parameters were calculated for each item selected and its corresponding action codes for each level of maintenance (total, organizational, direct and general support);

a. Mean - Average manhours to perform the maintenance actions in question. This parameter is calculated by the following formula:

$$(\text{Mean}) \bar{x} = \frac{\sum f_x}{N}$$

where;

$\sum f_x$ = Summation of manhour frequency products

N = Number of observations

b. Median - The manhour value which divides the frequency distribution so that one-half of the items are equal to or greater than it. The advantage of this parameter over the mean is that the extreme large or small values do not influence its value as much as they would the mean.

Example: Considering the following distribution:

1, 2, 5, 6, 8, 10, 20

the Median would be (6) since there is an equal number of items on both sides.

c. Mode - Manhour value most frequently encountered for any particular maintenance action. Again, the extreme values of the distribution would not effect this parameter.

Example: Given the following manhour frequency distribution:

<u>Manhour Value</u>	<u>Frequency</u>
1.0	10
Mode → 1.5	25
2.0	14
2.5	11
10.0	4

The Mode would be 1.5 manhours since it is the value with the largest number of encounters.

d. Standard Deviation - This parameter is the measure of the spread of the manhour distribution about the mean. A small standard deviation in comparison to the mean indicates that the average manhour value does not fluctuate greatly among the reported samples, and the mean value is a relatively accurate representation of the time required to perform the given task.

If the standard deviation is large in comparison to the mean, it indicates that the reported manhour values are widely dispersed, and the mean value should be used conservatively when estimating manpower requirements. This latter condition will occur when the manhour distributions are skewed to the right or left of the mean.

The standard deviation is calculated by the following formula:

$$\sigma = \sqrt{\frac{\sum f(x)^2}{N-1} - \frac{(\sum fx)^2}{N(N-1)}}$$

e. Sample Size - Sample Size is the total number of maintenance encounters in each level within the limits set for the item. Since the limits for the Total, Organizational and Support levels do not necessarily

coincide due to the scattered distribution of the manhour frequencies, the sum of the Organizational and Support samples may not equal the sample size of the Total. Though some samples are extremely small, the parameters are used with the intention that the manual will be updated with more data.

Section II presents the data for scheduled maintenance actions (daily and periodic inspections) against End Item Aircraft. Subsequent sections are presented in functional group order. An illustration, pointing out the items selected precedes its corresponding statistical information. Those items which could not be identified from the -34P manual are shown on tables titled **Miscellaneous** at the end of each functional group.

An index arranged in Federal Stock Number (FSN) or Part Number (PN) sequence is provided in Appendix A for ease in locating a particular item's parameters.

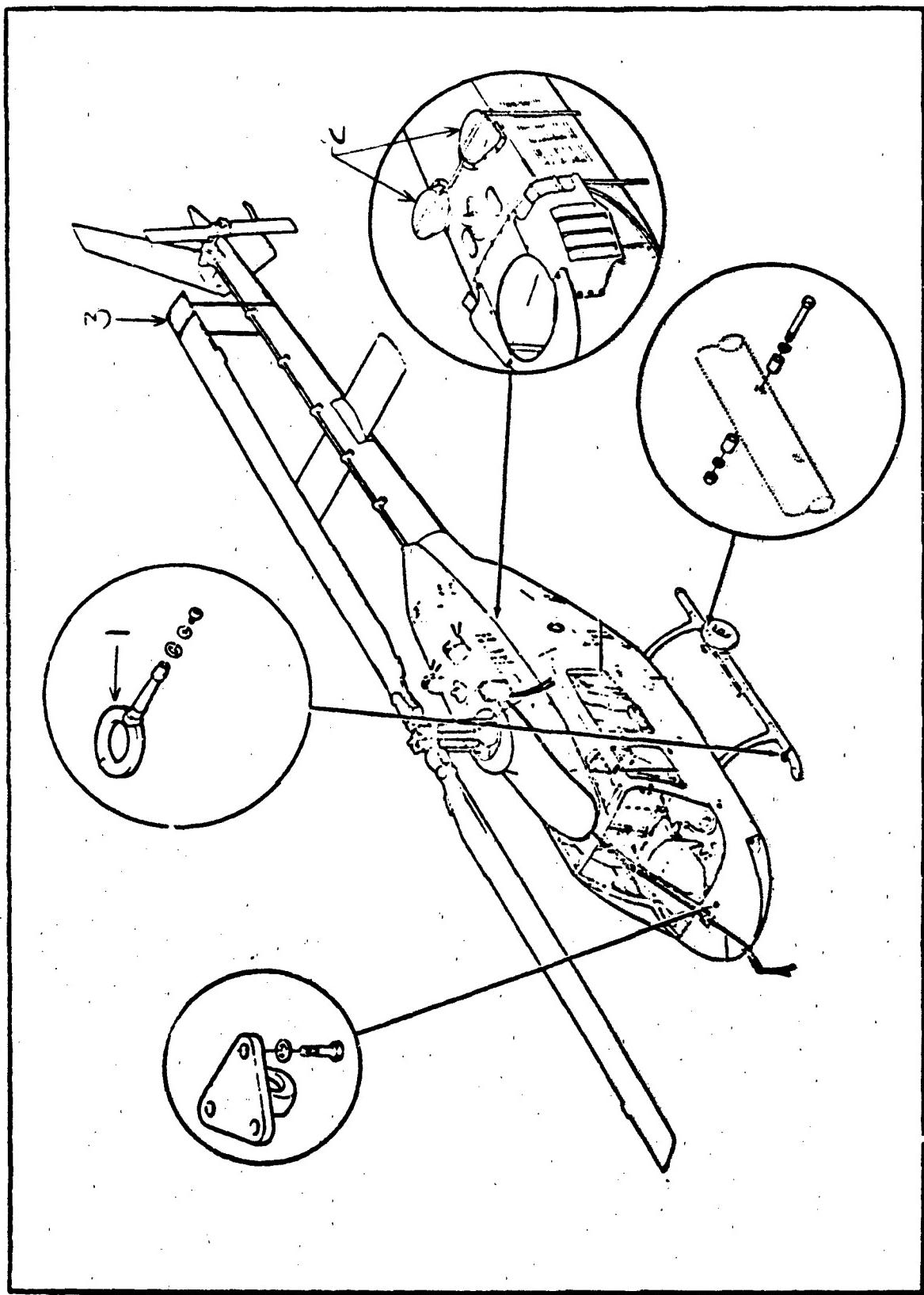
SECTION II
SCHEDULED MAINTENANCE ACTIONS AGAINST END ITEM AIRCRAFT
DAILY AND PERIODIC

OH-58A FLAT RATE DATA
SCHEDULED MAINTENANCE ACTIONS AGAINST END ITEM AIRCRAFT
DAILY AND PERIODIC

	MAINT LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
DAILY	TOTAL	2.166	2.000	2.000	0.908	51273
	ORG.	2.166	2.000	2.000	0.907	51138
	SUPP.	2.192	2.000	2.000	1.157	135
PERIODIC	TOTAL	9.245	7.500	8.000	7.860	303
	ORG.	8.973	7.000	8.000	7.742	288
	SUPP.	27.989	28.000	28.000	0.434	20013

**SECTION III
FUNCTIONAL GROUP 01
AIRFRAME SYSTEM**

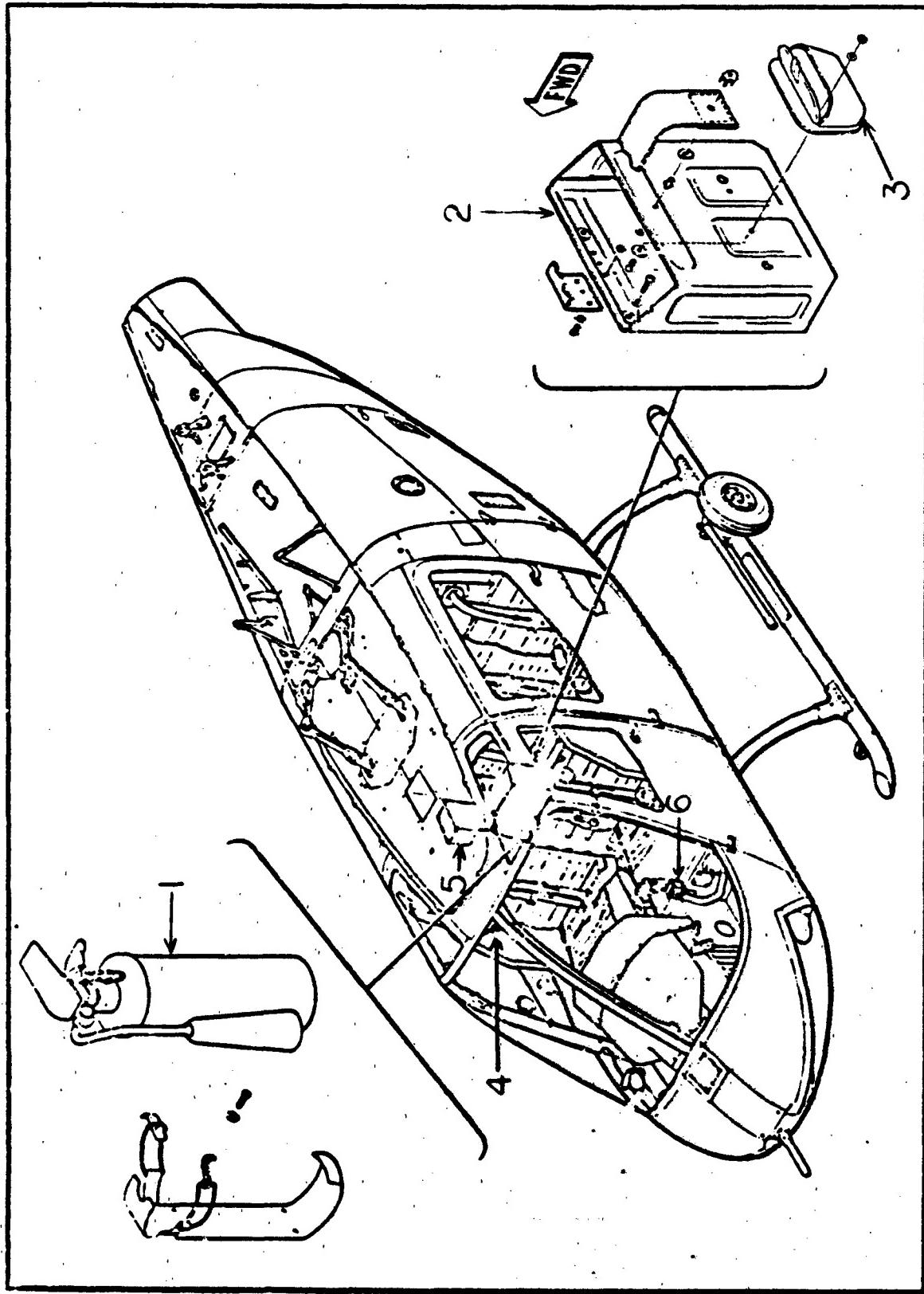
Figure 1: Covers and Loose Equipment



**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 1**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL		MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
				MEAN	STD. DEV.				
1	Towing Eye	16202296666	Replace	Total	0.7	0.5	0.5	0.397	27
				Org.	0.7	0.5	0.5	0.323	18
				Supp.	0.9	1.0	1.0	0.511	9
2	Engine Cover Assy	17301575476	Replace	Total	0.8	0.5	0.5	0.605	79
		17301789230		Org.	0.8	0.5	0.5	0.615	76
				Supp.	*	*	*	*	*
3	Main Rotor Tiedown Cover Assy	17302477236	Replace	Total	0.5	0.5	0.5	0.269	134
				Org.	0.5	0.5	0.5	0.266	128
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
			</						

Figure 2 Auxiliary Installations



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 2

ITEM NO.	NO NCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Fire Extinguisher	42105550837	Replace	Total Org. Supp.	0.7 * * *	0.5 0.5	0.5 0.5	0.442 0.455	61 74 *
			Repair	Total Org. Supp.	0.9 * * *	1.0 1.0	1.0 1.0	0.440 0.440	11 11 *
			Initial Inspection	Total Org. Supp.	0.9 * * *	1.0 1.0	1.0 1.0	0.578 0.585	41 40 *
			Tested	Total Org. Supp.	0.9 * * *	0.5 0.5	0.5 0.5	0.586 0.561	32 31 *
			Remove and Install	Total Org. Supp.	0.5 * * *	0.5 0.5	0.5 0.5	0.333 0.337	176 172 *
			Checked	Total Org. Supp.	0.8 * * *	0.7 1.0	1.0 1.0	0.402 0.411	63 59 *
			Remove	Total Org. Supp.	0.5 * * *	0.5 0.5	0.5 0.5	0.309 0.295	21 20 *
			Install	Total Org. Supp.	0.5 * * *	0.5 0.5	0.5 0.5	0.322 0.273	25 21 *
2	Map Case Assay	16801287489	Replace	Total Org. Supp.	0.8 * * *	1.0 1.0	1.0 1.0	0.392 0.392	19 19 *

*Insufficient Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 2

ITEM NO.	REINCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MOLE	STD. DEV.	CAPL. SIZE
	Map Case Assy (Cont'd)		Remove and Install	Total Org. Supp.	0.8 0.7 *	0.5 0.5 *	0.5 0.5 *	0.376 0.404 *	9 7 *
			Remove	Total Org. Supp.	0.3 0.5 0.2	0.3 0.5 0.2	0.5 0.5 0.2	0.158 0.200 0.071	5 2 3
			Install	Total Org. Supp.	2.3 2.3 *	2.0 2.0 *	2.0 2.0 *	0.518 0.518 *	6 6 *
3	Ash Tray	16807835056	Replace	Total Org. Supp.	0.8 0.8 *	0.5 0.5 *	1.0 1.0 *	0.634 0.634 *	23 23 *
			Remove and Install	Total Org. Supp.	0.6 0.6 *	0.5 0.5 *	0.5 0.5 *	0.248 0.248 *	7 7 *
			Replace	Total Org. Supp.	1.0 0.9 *	1.0 1.0 *	1.0 1.0 *	0.433 0.233 *	9 8 *
4	Thermometer	66855279322 66856635237 66855268573 66855268574 66855575316	Replace	Total Org. Supp.					
5	First Aid Kit	65459196650	Replace	Total Org. Supp.	0.6 0.6 *	0.5 0.5 *	0.5 0.5 *	0.363 0.352 *	59 56 *
			Repair	Total Org. Supp.	0.5 0.5 *	0.5 0.5 *	0.5 0.5 *	0.356 0.344 *	11 9 *

Insufficient Data

011-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 2

ITEM NO.	MONOCHLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MOLE	C.T.D. DEV.	SAMPLE SIZE
First Aid Kit (Cont'd)									
			Service	Org.	0.8	1.0	1.0	0.488	129
				Supp.	1.3	1.5	1.5	0.455	111
			Total	Initial	0.9	0.9	0.5	0.433	18
				Inspection	Org.	0.9	0.9	0.5	0.532
					Supp.	*	*	*	19
			Total	Final	0.5	0.5	0.5	0.532	19
				Inspection	Org.	0.5	0.5	0.5	*
					Supp.	*	*	*	*
			Total	Remove	0.5	0.5	0.5	0.290	6
				and	Org.	0.5	0.5	0.5	*
				Install	Supp.	*	*	*	*
			Total	Checked	0.9	0.5	0.5	0.272	118
					Org.	0.9	1.0	1.0	0.277
					Supp.	*	*	*	114
			Total	Remove	0.5	0.5	0.5	0.246	14
				Org.	0.4	0.5	0.5	0.198	13
				Supp.	*	*	*	*	*
			Total	Install	0.5	0.5	0.5	0.197	22
				Org.	0.4	0.5	0.5	0.160	17
				Supp.	*	*	*	*	*
			Total	Replace	0.6	0.5	0.5	0.421	17
				Org.	0.6	0.5	0.5	0.421	17
				Supp.	*	*	*	*	*
			Total	Service	0.5	0.3	0.3	0.306	9
				Org.	0.3	0.3	0.3	0.122	7
				Supp.	*	*	*	*	*

*Insufficient Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 2

ପ୍ରକାଶିତ ଦିନେ

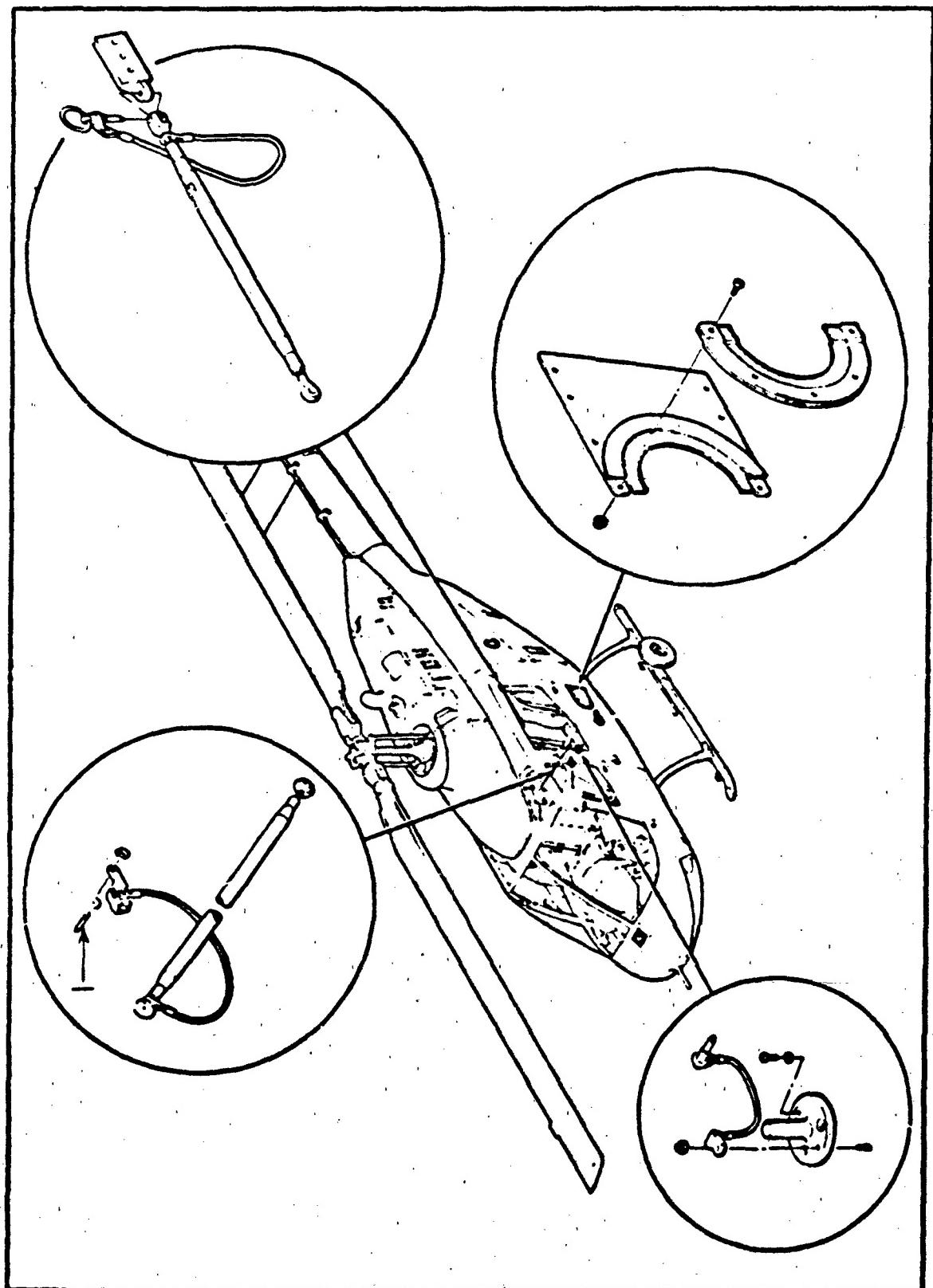
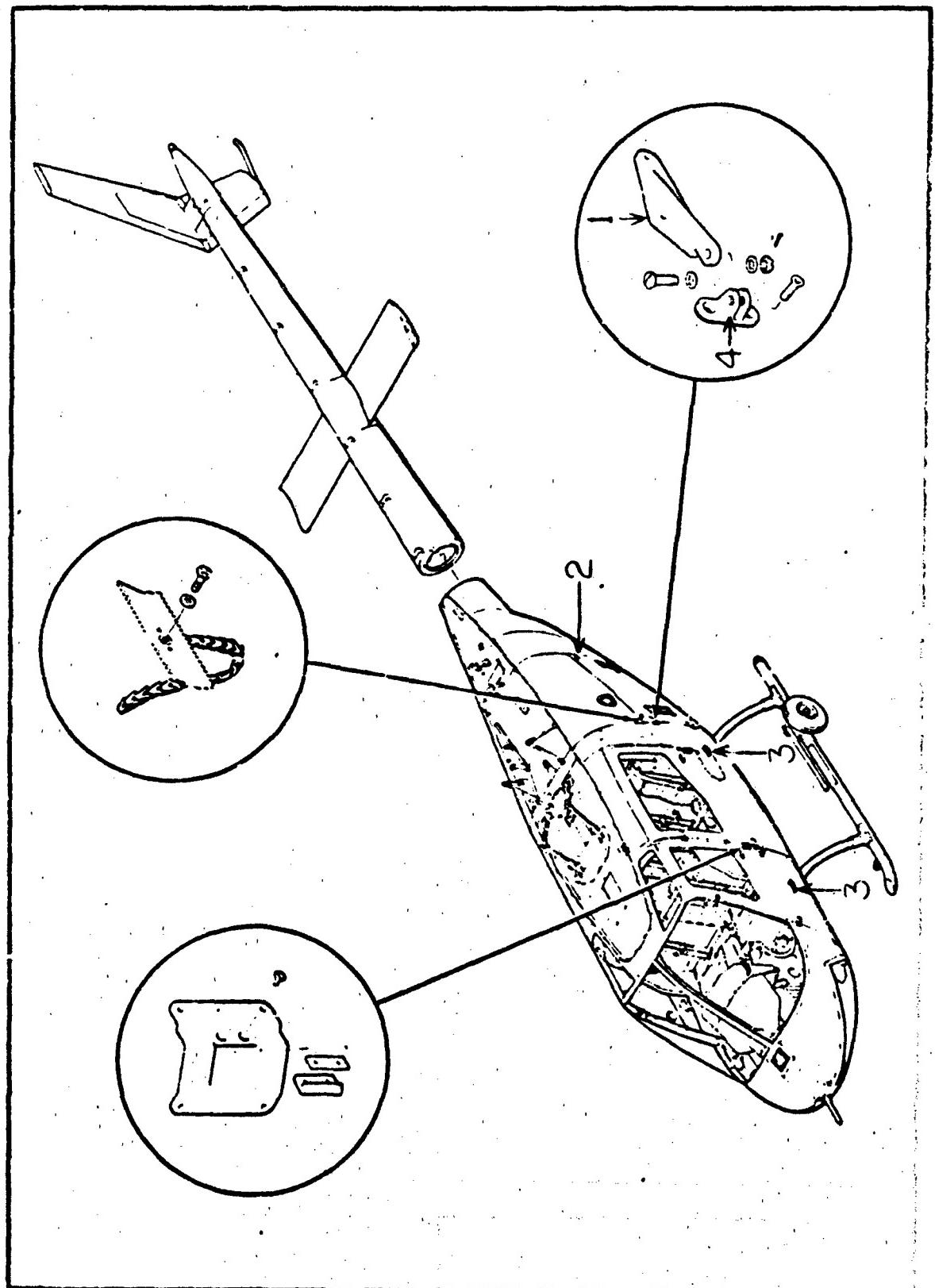


Figure 3 Ammunition Provisions Installations

0H-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 3

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	SAMPLE SIZE	STD. DEV.
1	Pin	53151356736	Replace	Total	0.8	0.5	0.5	0.546	35
				Org.	0.6	0.5	0.5	0.437	30
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
			</td						



OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 4

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Door Hinge	53401353044		Total	1.5	1.0	1.0	1.276	35
		53401365028	Replace	Org.	0.7	0.5	1.0	0.397	20
		53401316421		Supp.	2.4	1.5	4.0	1.238	14
			Adjust	Total	0.9	0.5	0.5	0.585	6
				Org.	1.1	1.0	1.0	0.630	4
				Supp.	*	*	*	*	*
			Repair	Total	2.4	2.1	1.0	1.301	78
				Org.	1.3	1.0	1.0	0.792	17
				Supp.	2.7	3.0	4.0	1.255	59
			Install	Total	2.2	1.5	1.5	1.052	10
2	Latch	53401317337	Replace	Org.	*	*	*	*	*
				Supp.	1.9	1.5	3.0	0.808	7
			Total	0.9	1.0	1.0	0.524	7	
			Org.	0.8	1.0	1.0	0.250	5	
3	Strap Assy	53404206021	Replace	Total	1.5	1.0	1.0	1.032	57
		53404206022		Org.	1.4	1.0	1.0	0.947	42
				Supp.	*	*	*	*	*
4	Door Clevis	15601241600	Replace	Total	1.0	0.5	0.5	0.707	7
		15601269146		Org.	0.6	0.5	0.5	0.224	5
				Supp.	*	*	*	*	*

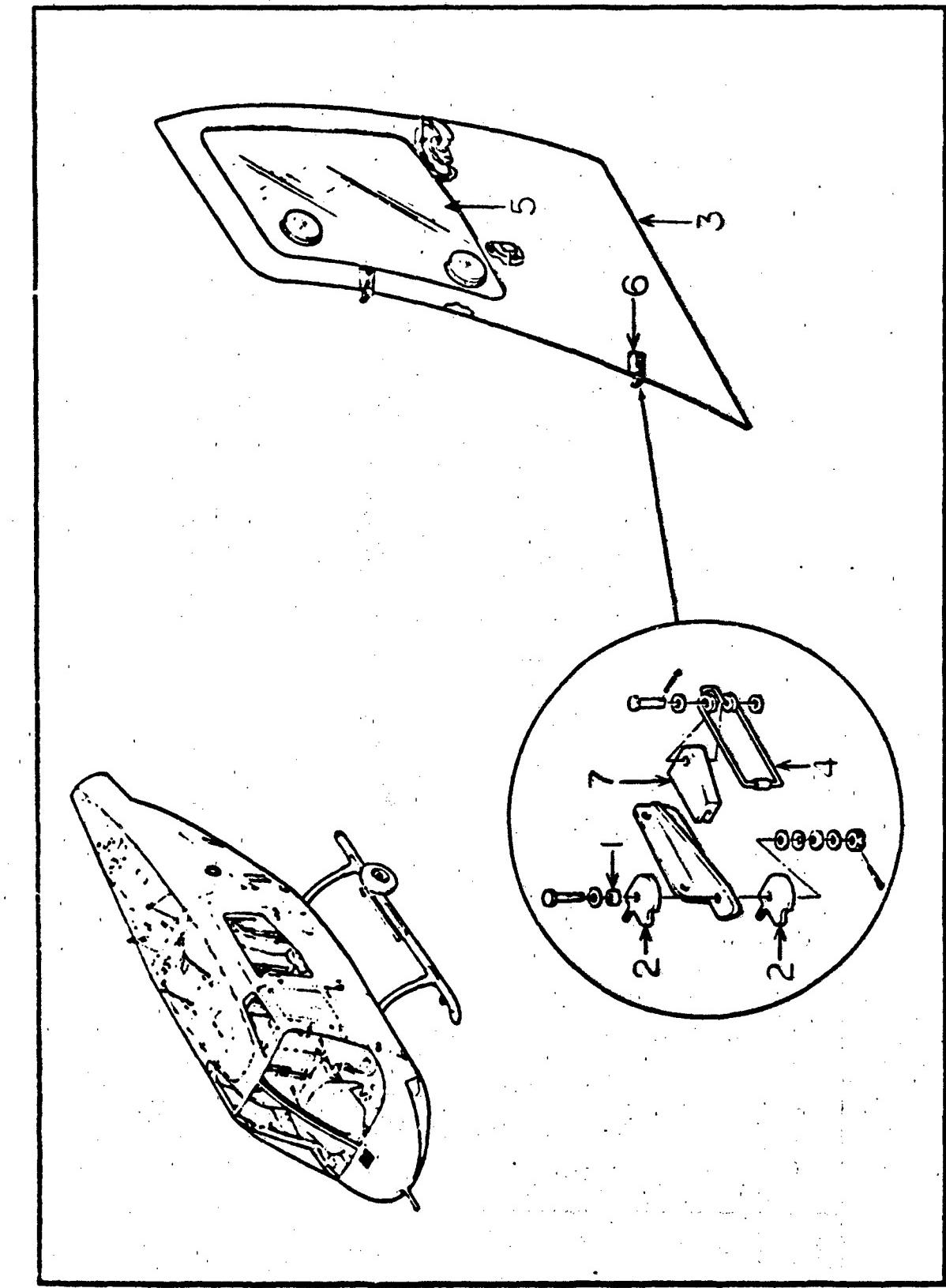
*Insufficient Data

0H-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 4

ITEM NO.	MONOCULTURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MOLE	STD. DEV.	SAMPLE SIZE
--	Door	15601275704	Replace	Total	2.6	1.5	4.0	2.039	21
				Org.	1.2	1.0	1.0	1.020	10
				Supp.	3.8	4.0	4.0	1.953	11
			Adjust	Total	1.8	2.0	2.0	0.360	19
				Org.	1.9	2.0	2.0	0.625	18
				Supp.	*	*	*	*	*
			Total	2.0	2.0	2.0	1.369	136	
			Repair	Org.	1.1	1.0	0.5	0.710	67
				Supp.	2.3	2.0	2.0	1.066	51
			Total	1.0	1.0	0.5	0.693	24	
			Service	Org.	0.8	0.5	0.5	0.469	19
				Supp.	*	*	*	*	*
			Total	0.3	0.2	0.2	0.163	7	
			Final Inspection	Org.	*	*	*	*	*
				Supp.	0.3	0.2	0.2	0.163	7
			Remove	Total	0.8	0.5	0.5	0.455	56
			and	Org.	0.7	0.5	0.5	0.413	48
			Install	Supp.	1.1	1.0	1.0	0.624	8
			Total	0.6	0.5	0.5	0.300	12	
			Remove	Org.	0.6	0.5	0.5	0.300	12
				Supp.	*	*	*	*	*
			Total	0.9	0.5	0.5	0.709	29	
			Install	Org.	0.7	0.5	0.5	0.438	22
				Supp.	*	*	*	*	*
			Total	Org.					
				Supp.					

*Insufficient Data

Figure 5 Crew Door Installation



011-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 5

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MOLE	STD. DEV.	SAMPLE SIZE
1	Sleeve Spacer	53405419955	Replace	Total	1.1	1.0	0.5	0.637	11
			Org.	0.8	0.5	0.5	0.394	7	
			Supp.	1.8	2.0	2.0	0.503	4	
2	Plate	15601337476	Replace	Total	0.9	1.0	1.0	0.363	20
			Org.	0.9	1.0	1.0	0.363	20	
			Supp.	*	*	*	*	*	
3	Crew Door Assy	15601264423 15601264424 15601345205	Replace	Total	1.8	1.0	1.0	1.472	91
			Org.	1.4	1.0	1.0	1.135	71	
			Supp.	3.2	3.0	5.0	1.673	20	
			Adjust	Total	0.7	0.5	0.5	0.421	9
				Org.	0.7	0.5	0.3	0.444	8
				Supp.	*	*	*	*	*
			Repair	Total	2.1	1.5	1.0	1.469	87
				Org.	1.0	1.0	1.0	0.561	29
				Supp.	2.6	2.0	1.0	1.480	57
			Service	Total	0.7	0.5	0.5	0.437	16
				Org.	0.7	0.5	0.5	0.437	16
				Supp.	*	*	*	*	*
			Remove and Install	Total	0.7	0.5	0.5	0.466	154
				Org.	0.6	0.5	0.5	0.413	129
				Supp.	1.1	1.0	0.5	0.544	25
			Remove	Total	0.6	0.5	0.5	0.384	28
				Org.	0.5	0.5	0.5	0.252	26
				Supp.	*	*	*	*	*
	Install			Total	1.0	0.5	1.0	1.174	30
				Org.	0.7	0.5	1.0	0.412	26
				Supp.	*	*	*	*	*

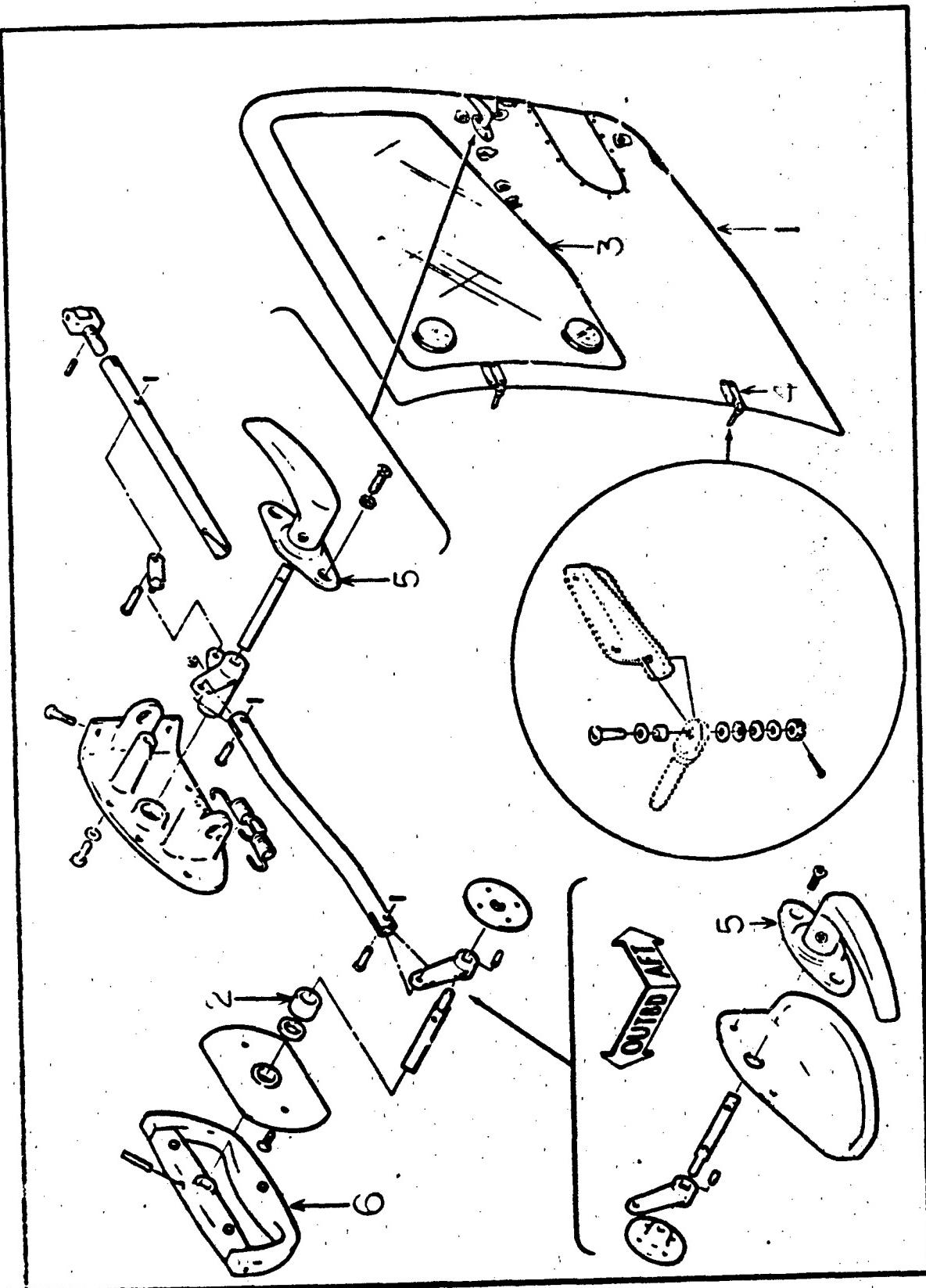
* Transaction Rate

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 5

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
4	Spring	53601760924	Replace	Total	1.2	1.0	1.0	0.687	92
				Org.	1.1	1.0	1.0	0.670	68
				Supp.	1.5	1.0	1.0	0.721	14
5	Window	15601264422	Replace	Total	5.1	4.5	6.0	3.079	63
				Org.	4.2	4.0	4.0	2.237	25
				Supp.	5.3	5.0	5.0	3.138	41
6	Hinge	53401331249	Replace	Total	1.8	1.5	1.5	1.079	22
				Org.	1.2	1.0	1.5	0.530	8
				Supp.	2.0	1.5	1.5	1.080	13
7	Adapter	15601760972	Replace	Total	1.4	1.0	1.0	0.951	48
				Org.	1.2	1.0	0.5	0.845	36
				Supp.	1.7	1.0	1.0	0.905	11
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

*Insufficient Data

Figure C Passenger Door Installation



0H-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 6

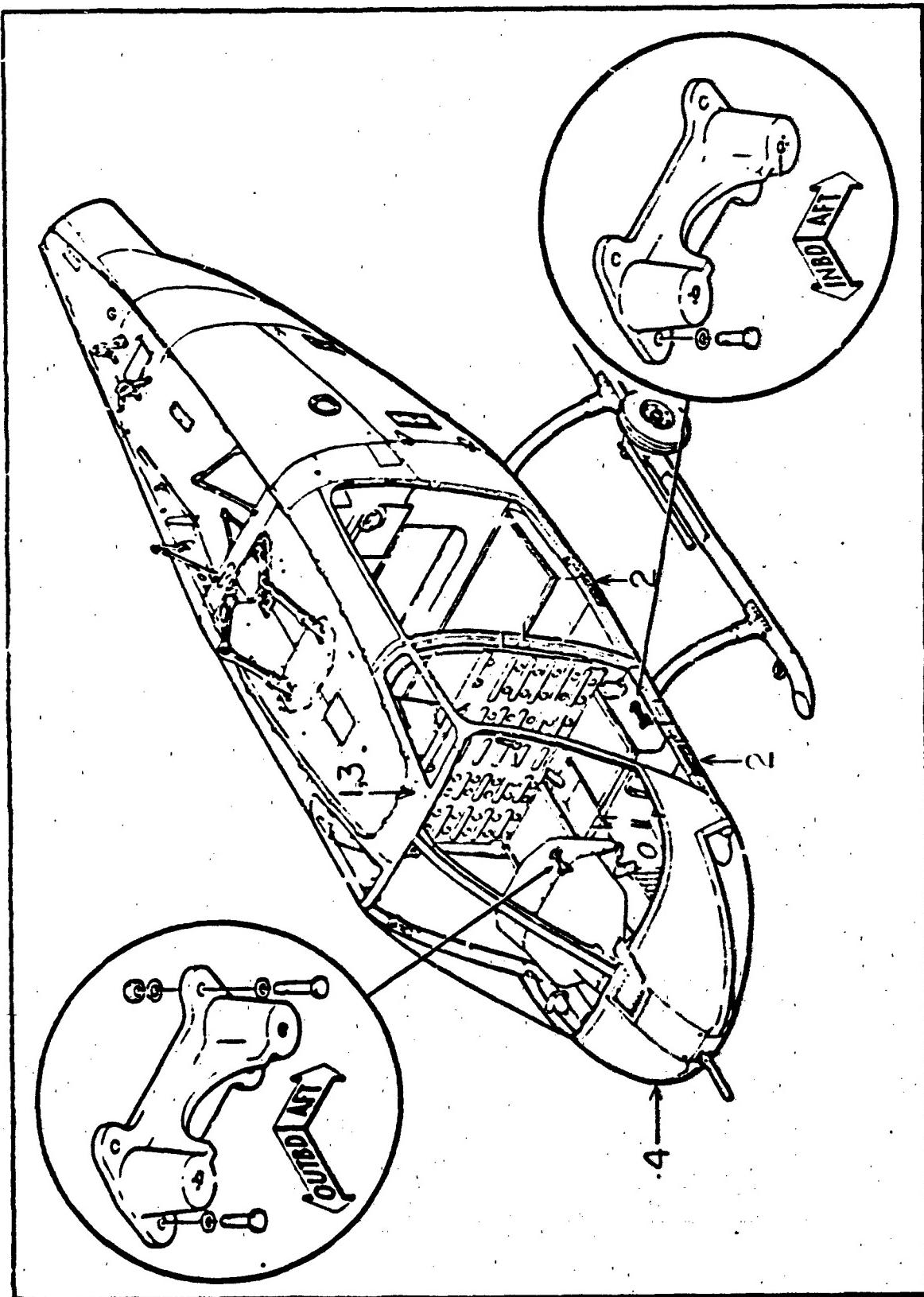
ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Passenger Door Assy	15601296207 15601814152	Replace	Total	2.4	1.0	1.0	2.505	122
			Org.	1.5	1.0	1.0	1.198	92	
			Supp.	4.8	5.0	5.0	3.104	27	
			Total	2.4	2.0	1.0	1.719	82	
			Repair	1.0	1.0	0.5	0.736	22	
			Org.	2.8	3.0	1.0	1.706	59	
			Supp.	0.9	1.0	1.0	0.564	54	
			Total	0.9	0.5	1.0	0.357	33	
			Remove	0.6	0.5	1.0	0.357	21	
			and	1.3	1.1	1.0	0.577		
			Install						
			Total	1.0	0.5	2.0	0.813	9	
			Org.	0.7	0.5	0.5	0.651	7	
			Supp.	*	*	*	*	*	
			Total	0.9	0.5	0.5	0.962	9	
			Repair	0.5	0.5	0.5	0.289	7	
			Org.	*	*	*	*	*	
			Supp.	*	*	*			
			Total	0.7	0.5	0.5	0.274	5	
			Replace	0.6	0.5	0.5	0.252	4	
			Org.	*	*	*	*	*	
			Supp.	*	*	*			
			Total	5.1	5.0	4.0	2.710	40	
			Replace	Org.	*	*	*	*	
			Supp.	5.5	5.0	4.0	2.668	29	
			Total	1.6	2.0	2.0	0.853	7	
			Repair	Org.	1.5	2.0	0.707	5	
			Supp.	*	*	*	*	*	
			Total	1.5	1.0	1.0	0.694	23	
			Replace	Org.	*	*	*	*	
			Supp.	1.6	1.0	1.0	0.725	20	

*Inconsistent Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP: 01
REFERENCE FIGURE 6

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
	Hinge (Cont'd)		Repair	Total	1.5	1.0	1.0	0.632	6
				Org.	*	*	*	*	*
				Supp.	1.5	1.0	1.0	0.707	5
5	Escutcheon Assy	53403350033	Replace	Total	0.8	0.5	0.5	0.501	9
				Org.	0.8	0.5	0.5	0.501	9
				Supp.	*	*	*	*	*
6	Handle	53401380436 53402518729	Replace	Total	1.2	1.0	1.0	0.649	70
				Org.	1.2	1.0	1.0	0.647	66
				Supp.	*	*	*	*	*
			Repair	Total	0.8	1.0	1.0	0.274	5
				Org.	0.8	0.5	1.0	0.294	4
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					

Figure 7 Fuselage Structure Assembly

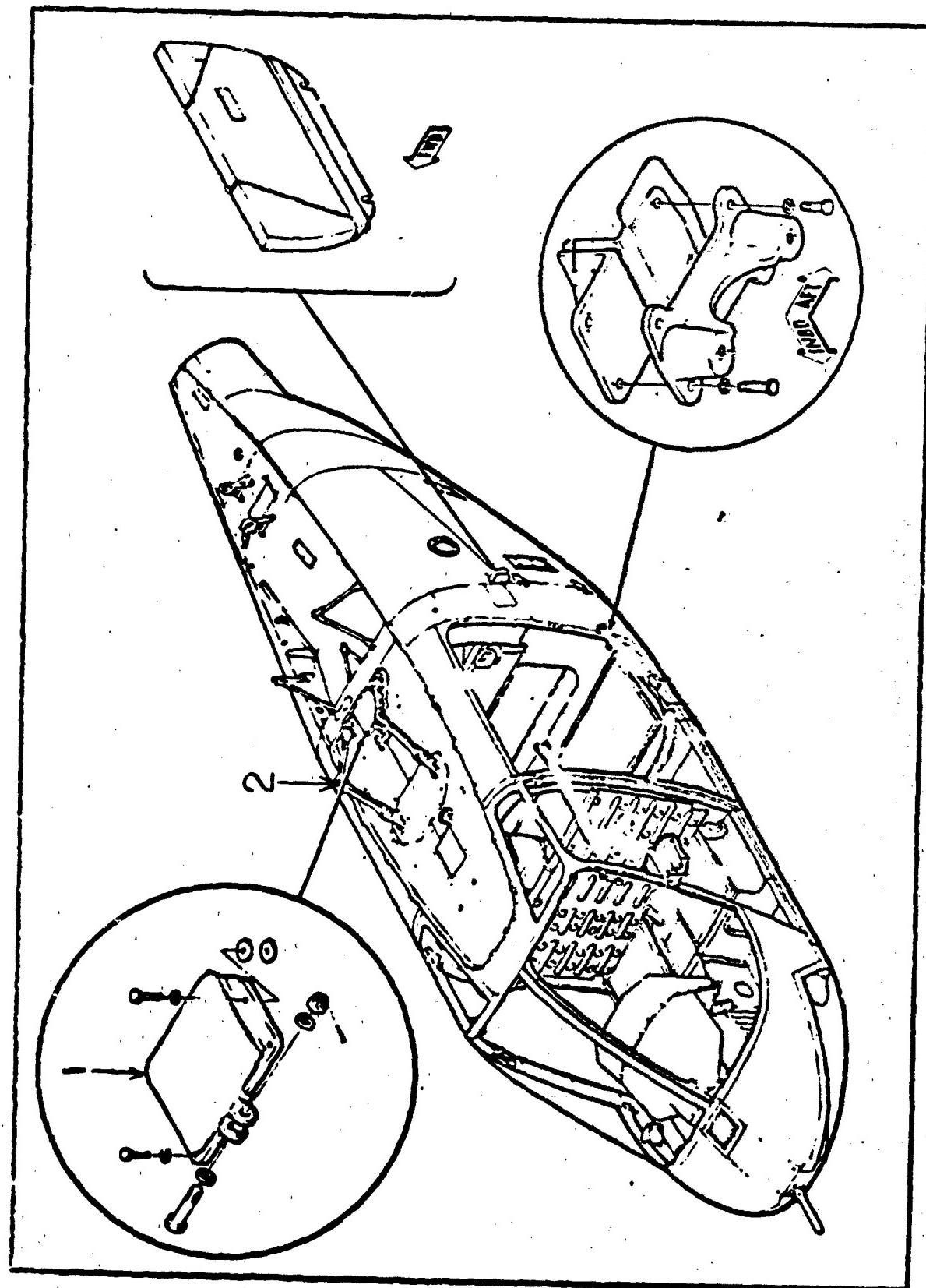


**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 7**

ITEM NO.	NOMENCLATURE	PSM/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Window	15601685501	Replace	Total	1.4	1.0	1.0	0.869	18
		15601685597		Org.	1.1	1.0	1.0	0.678	13
				Supp.	*	*	*	*	*
			Repair	Total	1.7	1.0	1.0	1.194	47
				Org.	1.8	1.0	0.5	1.292	33
				Supp.	*	*	*	*	*
			Service	Total	1.1	1.0	1.0	0.454	339
				Org.	1.1	1.0	1.0	0.456	334
				Supp.	*	*	*	*	*
2	Scuff Plate	15601685392	Repair	Total	1.7	2.0	2.0	1.063	17
		15601685393		Org.	*	*	*	*	*
		15601685394		Supp.	1.9	2.0	2.0	1.061	15
		15601685395	Replace	Total					
				Org.					
				Supp.					
3	Skylight Retainer	15601685598	Replace	Total	1.1	1.0	1.0	0.248	7
		15601685600		Org.	1.0	1.0	1.0	0.000	4
		15605223879		Supp.	*	*	*	*	*
			Repair	Total	2.1	1.5	1.0	1.252	17
		2060320051		Org.	1.1	1.0	1.0	0.548	5
		2060320053		Supp.	1.8	1.5	1.0	0.884	8
		2060320055	Total	Org.					
				Supp.					

*Insufficient Data

Figure 8 Fuselage Structure Assembly

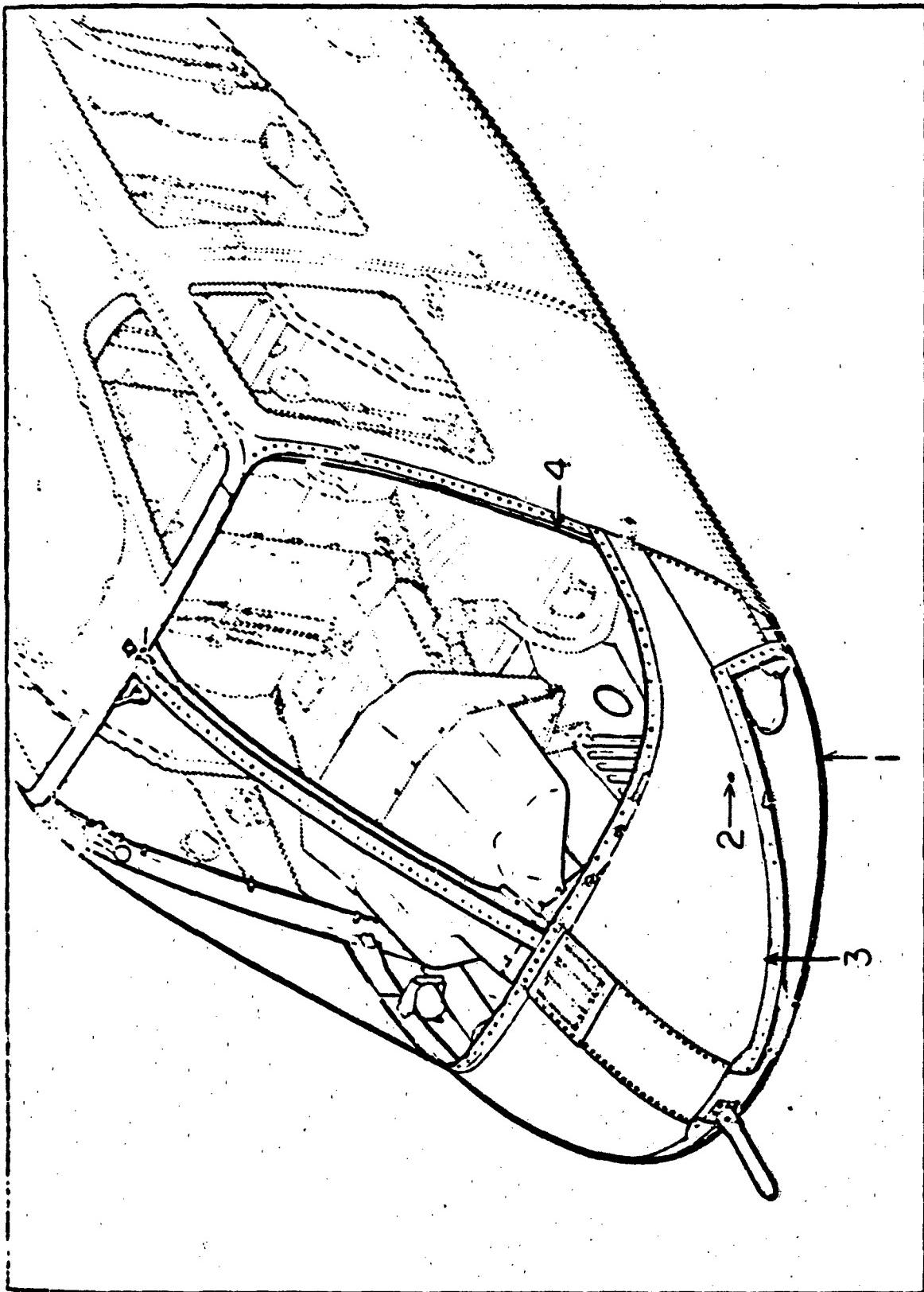


OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 8

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Mount Assy	15602281920	Replace	Total	4.0	4.0	2.0	2.985	103
				Org.	2.2	2.0	2.0	1.288	28
				Supp.	4.7	5.0	5.0	2.248	59
2	Pylon Support Installation	2060315073 2060315074	Final Inspection	Total	0.3	0.3	0.3	0.000	10
				Org.	*	*	*	*	*
				Supp.	0.3	0.3	0.3	0.000	10
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

Institutional Data

Figure 2 Nose Installation



**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 9**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Window	15601281713	Replace	Total	5.9	6.0	4.0	2.674	21
		15601281714		Org.	*	*	*	*	*
				Supp.	6.1	6.0	6.0	2.722	16
2	Plug Button	534013433354	Replace	Total	0.8	0.5	0.5	0.602	41
		53402055253		Org.	0.7	0.5	0.5	0.516	34
				Supp.	1.3	1.0	1.0	0.756	7
3	Skin Assy	15601275703	Repair	Total	2.5	2.0	2.0	1.596	39
				Org.	2.7	2.0	1.5	1.586	11
				Supp.	2.5	2.0	2.0	1.627	28
4	Windshield Assy	15601273181	Replace	Total	0.3	0.3	0.3	0.122	5
				Inspection	*	*	*	*	*
				Org.	*	*	*	*	*
			Repair	Total	7.0	7.5	8.0	3.305	31
				Org.	6.5	8.0	8.0	3.533	14
				Supp.	8.1	7.5	7.5	1.315	12
			Service	Total	1.2	1.0	0.5	0.719	25
				Org.	0.9	0.5	0.5	0.553	16
				Supp.	1.7	1.5	2.5	0.712	9
				Total	1.3	1.0	1.0	0.954	43
				Org.	1.2	1.0	1.0	0.938	39
				Supp.	1.0	1.0	1.0	0.421	8
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

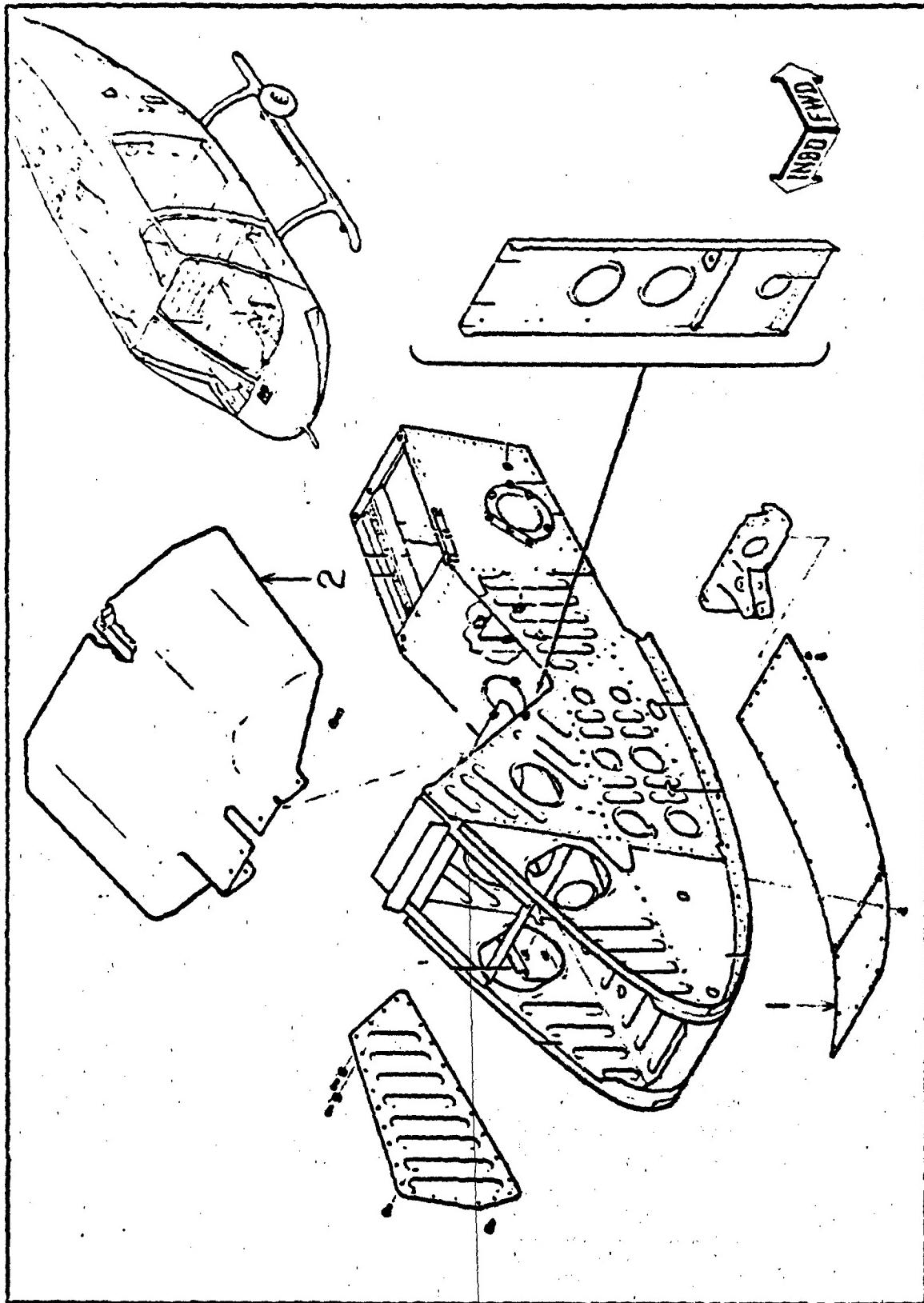
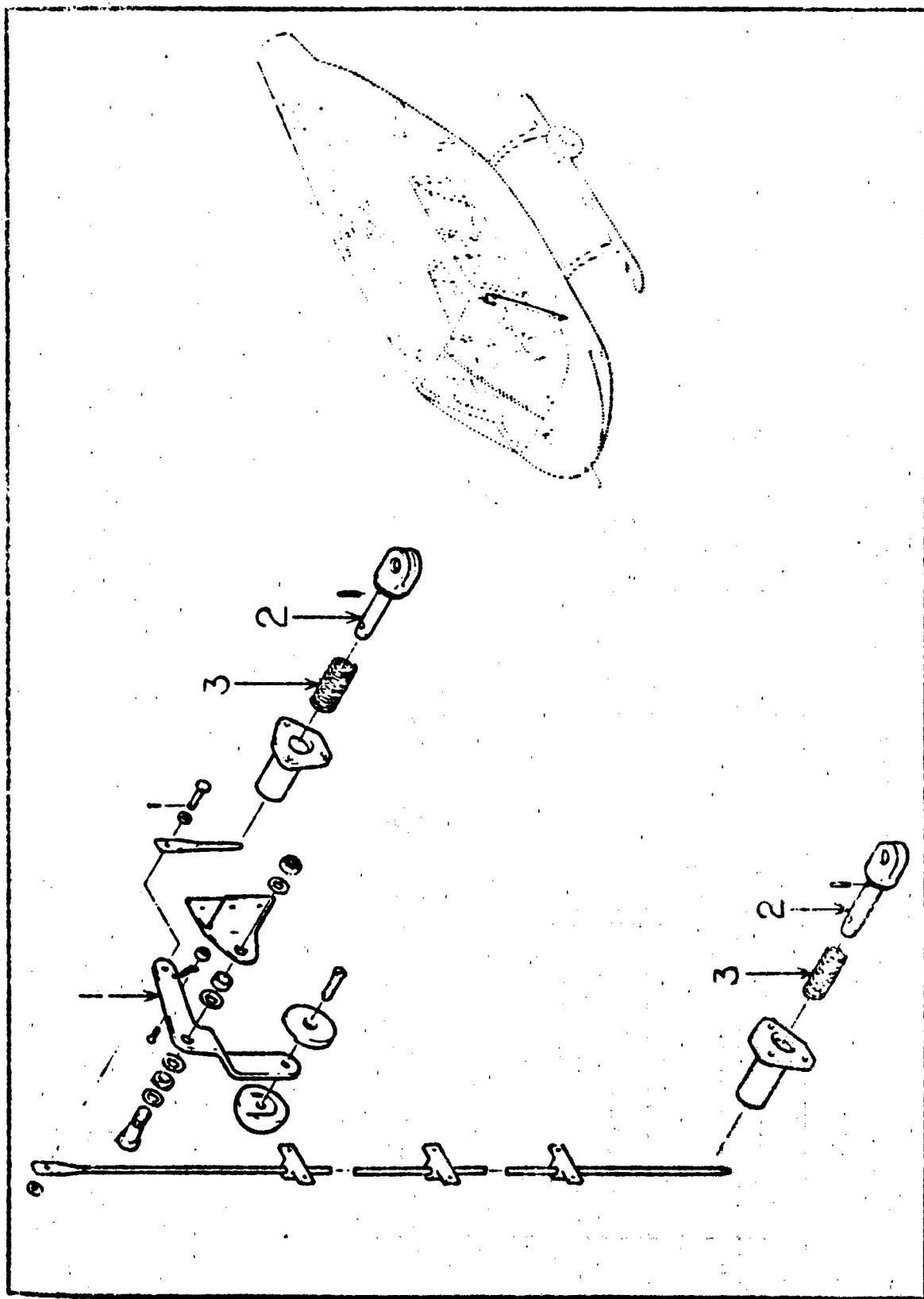


Figure 22 Console Installation

**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 10**

Insufficient Data

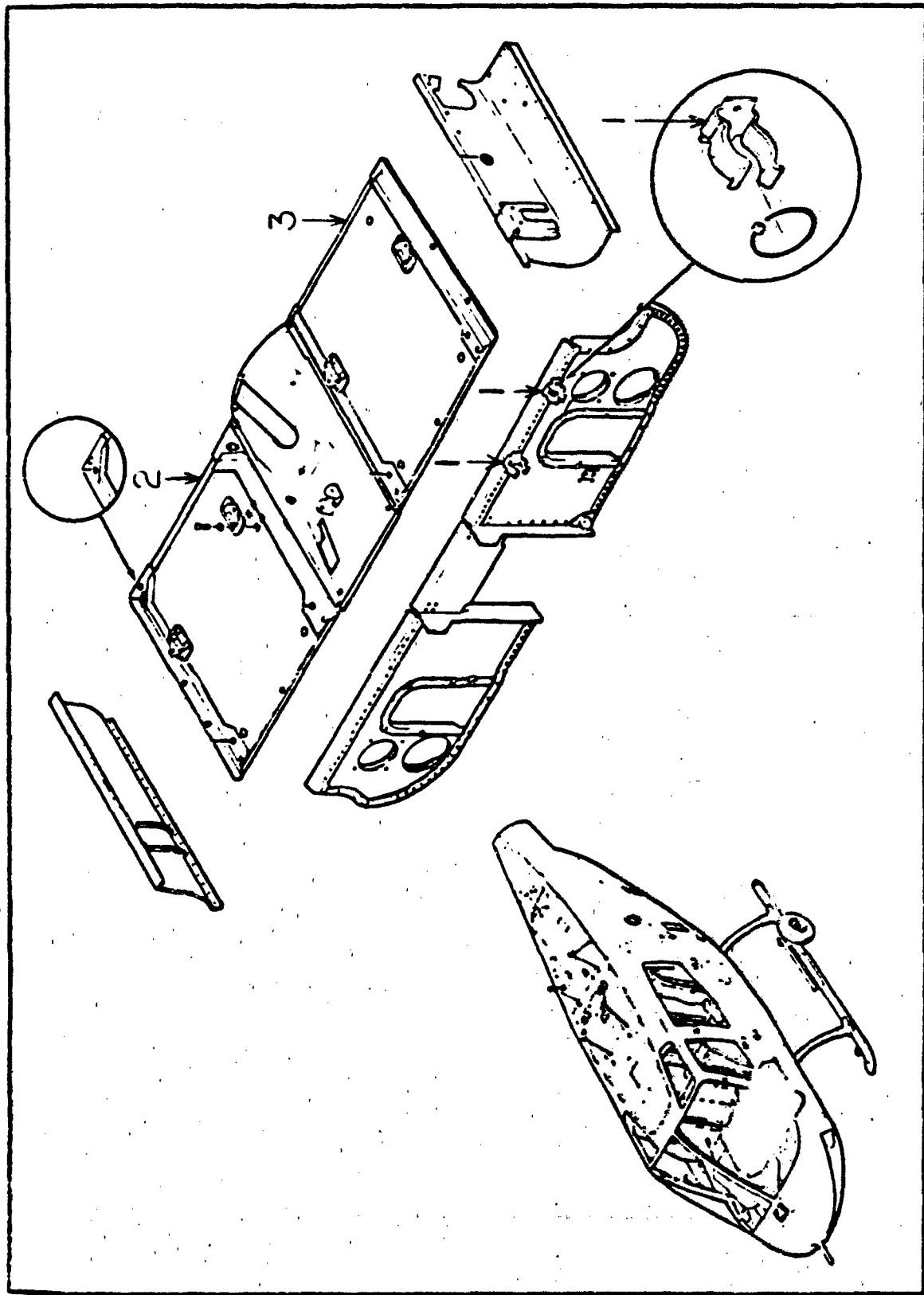
Figure 11 Crew Door Jettison Installation



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 11

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MOLE	STD. DEV.	SAMPLE SIZE	
1	Door Handle	16802288903	Replace	Org. Supp.	Total 0.9 Org. 0.9 Supp. *	Total 1.1 Org. 1.3 Supp. *	1.0 1.0 * * *	1.0 1.0 * * *	0.471 0.485 * * *	18 17 *
			Adjust	Org. Supp.	Total 1.1 Org. 1.3 Supp. *	Total 1.3 Org. 1.3 Supp. *	1.0 1.0 * * *	1.0 1.0 * * *	0.478 0.422 * * *	7 6 *
			Repair	Org. Supp.	Total 1.3 Org. 1.3 Supp. *	Total 1.0 Org. 1.0 Supp. *	1.0 1.0 * * *	0.843 0.881 * * *	35 29 *	
			Service	Org. Supp.	Total 1.0 Org. 0.9 Supp. 1.0	Total 0.9 Org. 0.9 Supp. *	1.0 1.0 * * *	0.370 0.466 1.0	23 13 10	
			Remove and Install	Org. Supp.	Total 0.9 Org. 0.9 Supp. *	Total 1.1 Org. 1.2 Supp. *	1.0 1.0 * * *	0.535 0.535 * * *	7 7 *	
			Install	Org. Supp.	Total 1.1 Org. 1.2 Supp. *	Total 1.5 Org. 0.9 Supp. 3.0	0.5 0.5 * * *	2.0 2.0 * * *	0.897 0.937 * * *	
2	Hinge Half Assy	534013438041 53401760447	Replace		Total 1.5 Org. 0.9 Supp. 3.0	Total 1.4 Org. 1.1 Supp. *	1.0 1.0 * * *	1.059 0.406 0.707	19 14 5	
3	Spring	53401355113	Replace		Total 1.4 Org. 0.5 Supp. *	Total 1.0 Org. 0.5 Supp. *	1.0 0.5 * * *	1.360 1.038 * * *	16 12 *	

Figure 12 Console Cover and Bulkhead Installation Seat



OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 12

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	CLIP	53401760922	Replace	Total	2.3	2.0	3.0	1.174	14
				Org.	2.6	3.0	4.0	1.193	9
				Supp.	1.6	1.0	1.0	0.894	5
2	Pilot Panel Assy	15601610435	Replace	Total	1.2	1.0	1.0	0.261	6
				Org.	1.2	1.0	1.0	0.261	6
				Supp.	*	*	*	*	*
			Remove and Install	Total	1.1	0.8	0.5	0.819	12
				Org.	1.0	0.5	0.5	0.707	8
				Supp.	*	*	*	*	*
			Remove and Install	Total	1.0	0.9	0.5	0.639	9
				Org.	1.1	0.5	0.5	0.733	7
				Supp.	*	*	*	*	*
3	Co-Pilot Panel Assy	15601281722		Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

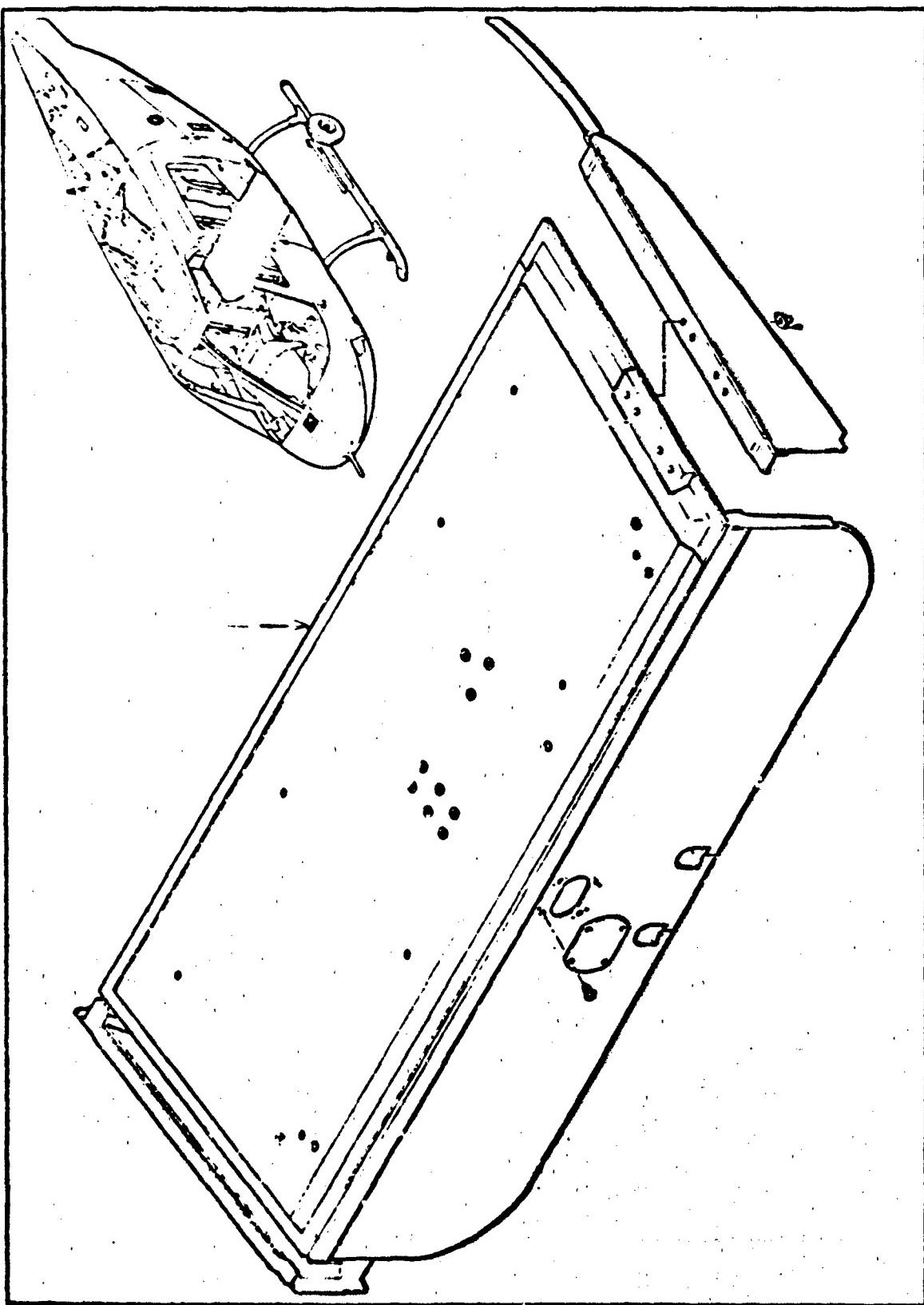


Figure 1-1 Passenger Seat Panel Installation

0H-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 13

Institutional Care

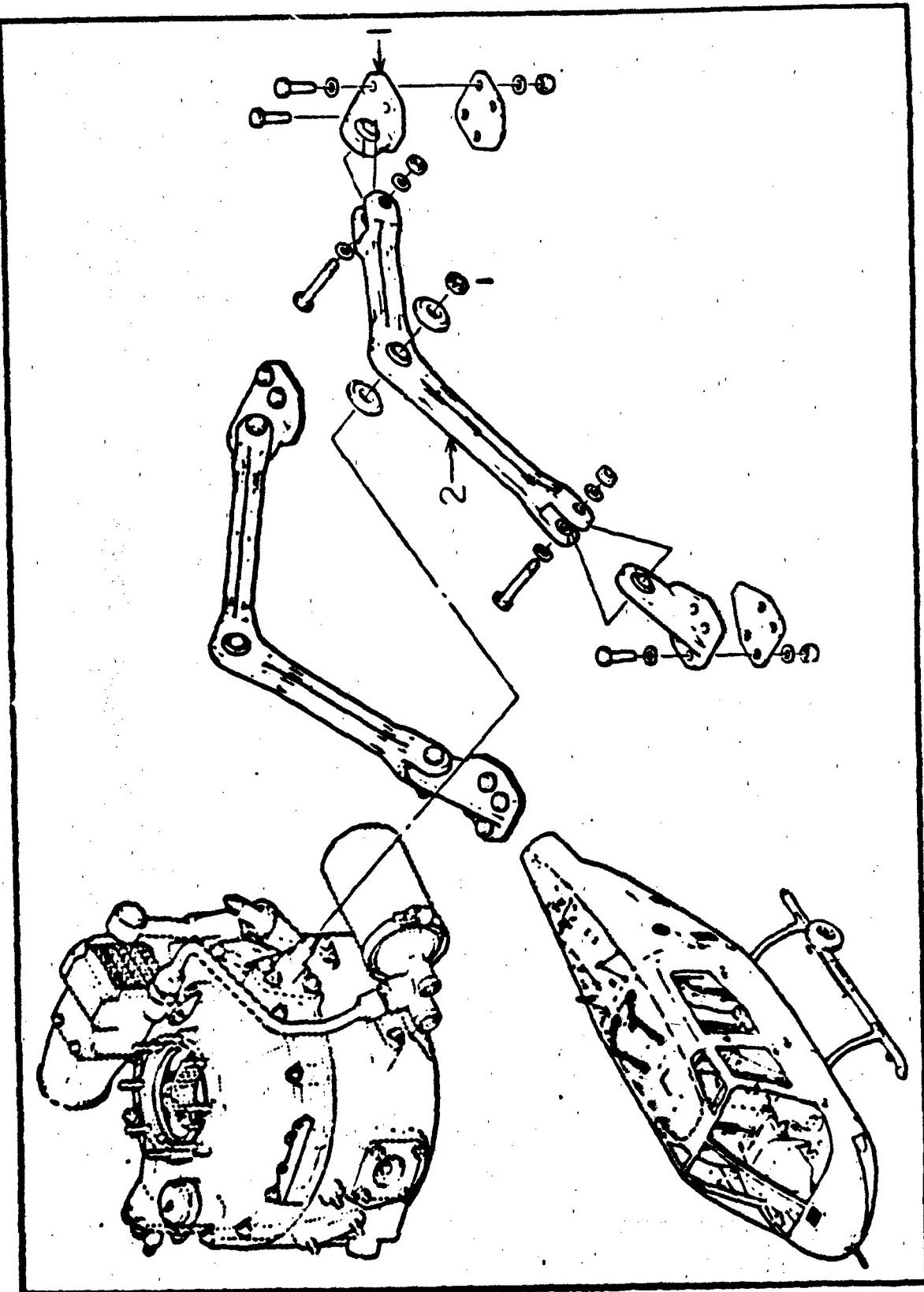


Figure 2-1 Piston Support Installation

OH-58A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 14

ITEM NO.	NOMENCLATURE	PSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
					Total	Org.	Supp.	Total	Org.
1	Fitting Assy	15601269158 15601269159 15601269162 15601269168	Replace	Total	1.8	1.0	1.0	1.116	15
				Org.	1.6	1.0	2.0	0.918	6
				Supp.	1.9	1.0	1.0	1.269	9
				Total					
				Org.					
				Supp.					
				Total	4.6	4.0	8.0	3.284	64
				Org.	3.9	3.0	8.0	2.822	21
				Supp.	4.9	4.0	8.0	3.479	43
				Total					
				Org.					
				Supp.					
				Total	4.1	4.5	5.0	2.969	24
				Org.	*	*	*	*	*
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total	2.3	2.0	2.0	0.480	13
				Org.	*	*	*	*	*
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total	2.0	2.0	2.0	0.480	12
				Org.	*	*	*	*	*
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					

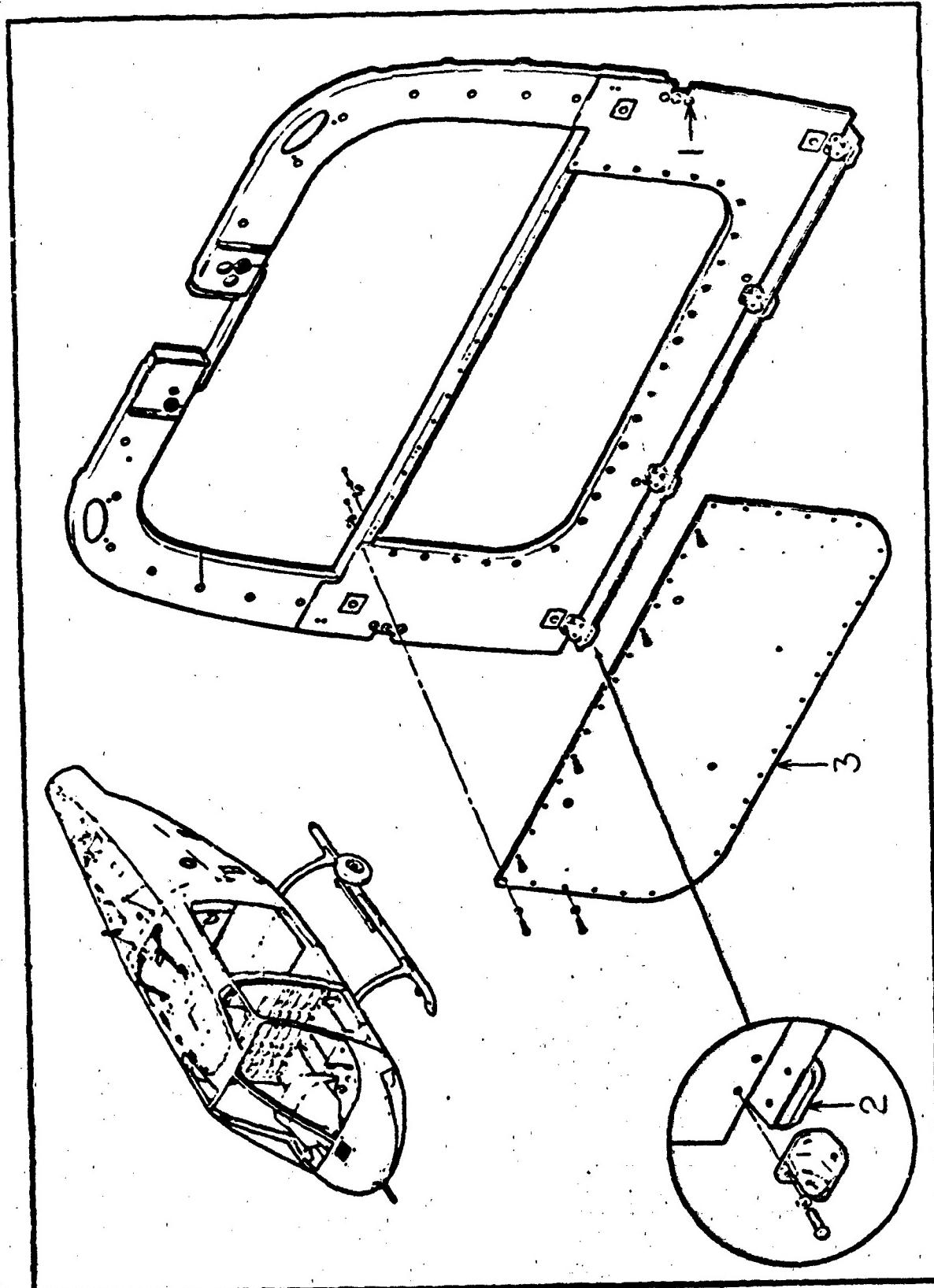


Figure 15 Bulkhead Installation

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 15

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
					Total	Total	Total	Total	Total
1	Plug	53257013656	Replace	Total	0.8	1.0	1.0	0.274	5
				Org.	0.8	1.0	1.0	0.292	3
				Supp.	0.8	0.5	1.0	0.361	2
			Repair	Total	0.9	0.5	0.5	0.652	5
				Org.	*	*	*	*	*
				Supp.	0.9	0.5	0.5	0.652	5
2	Cover	15601264439	Replace	Total	0.8	1.0	1.0	0.382	11
				Org.	0.8	1.0	1.0	0.382	11
				Supp.	*	*	*	*	*
			Repair	Total	0.9	0.5	0.5	0.518	6
				Org.	*	*	*	*	*
				Supp.	0.6	0.5	0.5	0.252	4
3	Panel Cover Assay	15601685770	Remove and Install	Total	0.6	0.5	0.5	0.479	34
				Org.	0.4	0.5	0.5	0.168	24
				Supp.	1.1	0.7	2.0	0.645	10
			Remove and Install	Total	0.9	1.0	1.0	0.494	12
				Org.	0.7	0.5	1.0	0.295	8
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

*Insufficient Data

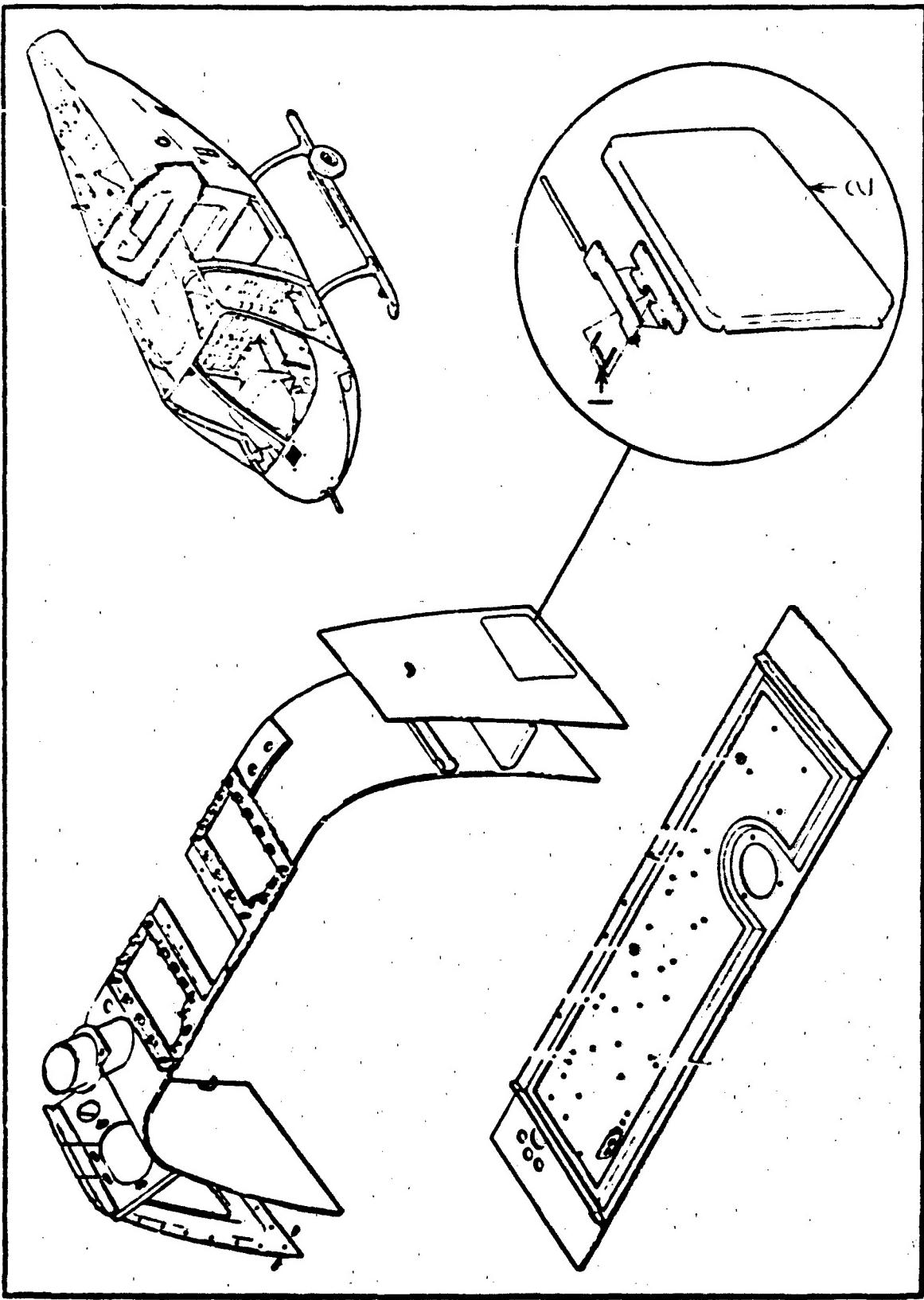
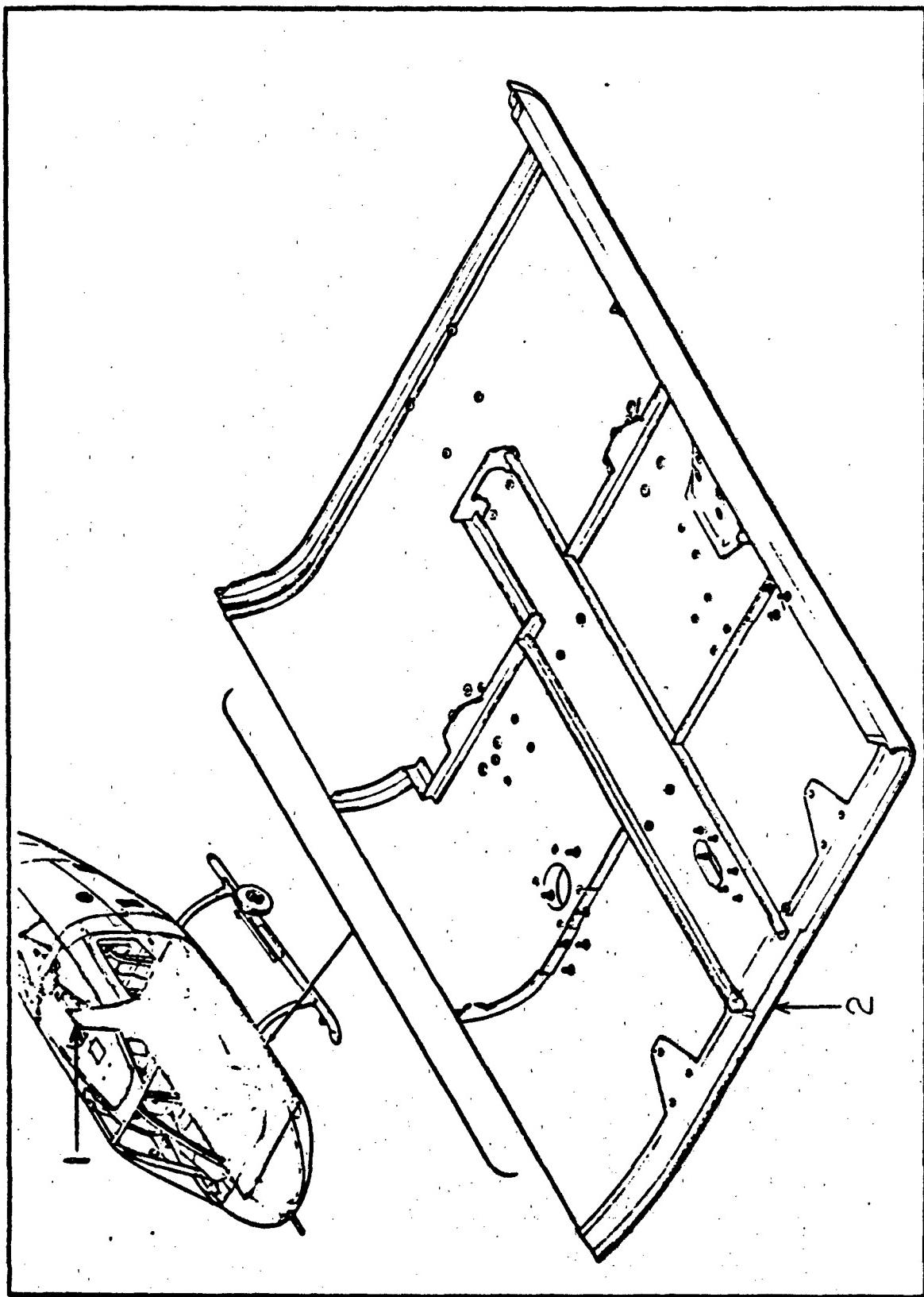


Figure 15 Aft Cabin Closure Installation

**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 16**

ITEM NO.	NOMENCLATURE	FSM/PIN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Spring	53601919410	Replace	Total	0.9	1.0	1.0	0.173	9
				Org.	1.0	1.0	1.0	0.000	4
				Supp.	0.9	1.0	1.0	0.224	5
2	Door Assy	15601269152 15601269150	Remove and Install	Total	0.8	0.5	1.0	0.460	19
				Org.	0.7	0.5	1.0	0.444	17
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

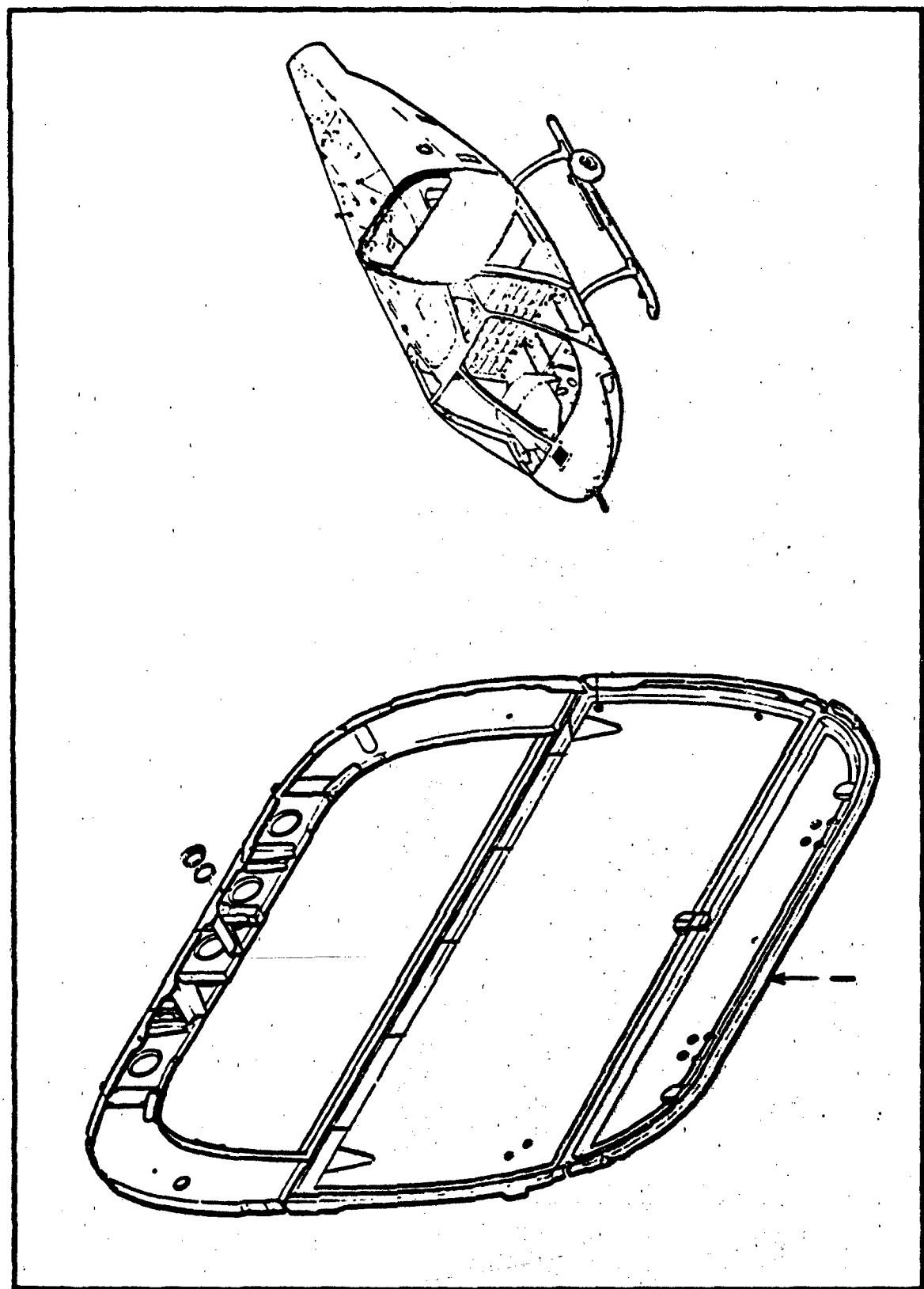
Figure 2 - Lower Cabin Shell Assembly



**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 17**

ITEM NO.	MENOMCLATURE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Aft Shell Assy	15601761129 15604781764	Repair	Total Org. Supp.	2.6 * 2.6	2.0 * 2.0	2.0 * 2.0	1.410 * 1.442	48 * 45
2	Forward Shell Assy	15601264435	Repair	Total Org. Supp.	2.3 1.5 2.6	2.0 1.0 2.0	2.0 1.0 2.0	1.592 0.931 1.664	80 18 62
			Service	Total Org. Supp.	0.8 0.8 *	0.6 0.6 *	0.5 0.5 *	0.492 0.402 14	16 14 *
			Final Inspection	Total Org. Supp.	0.3 * 0.3	0.3 * 0.3	0.5 * 0.5	0.180 * 0.180	5 * 5
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					

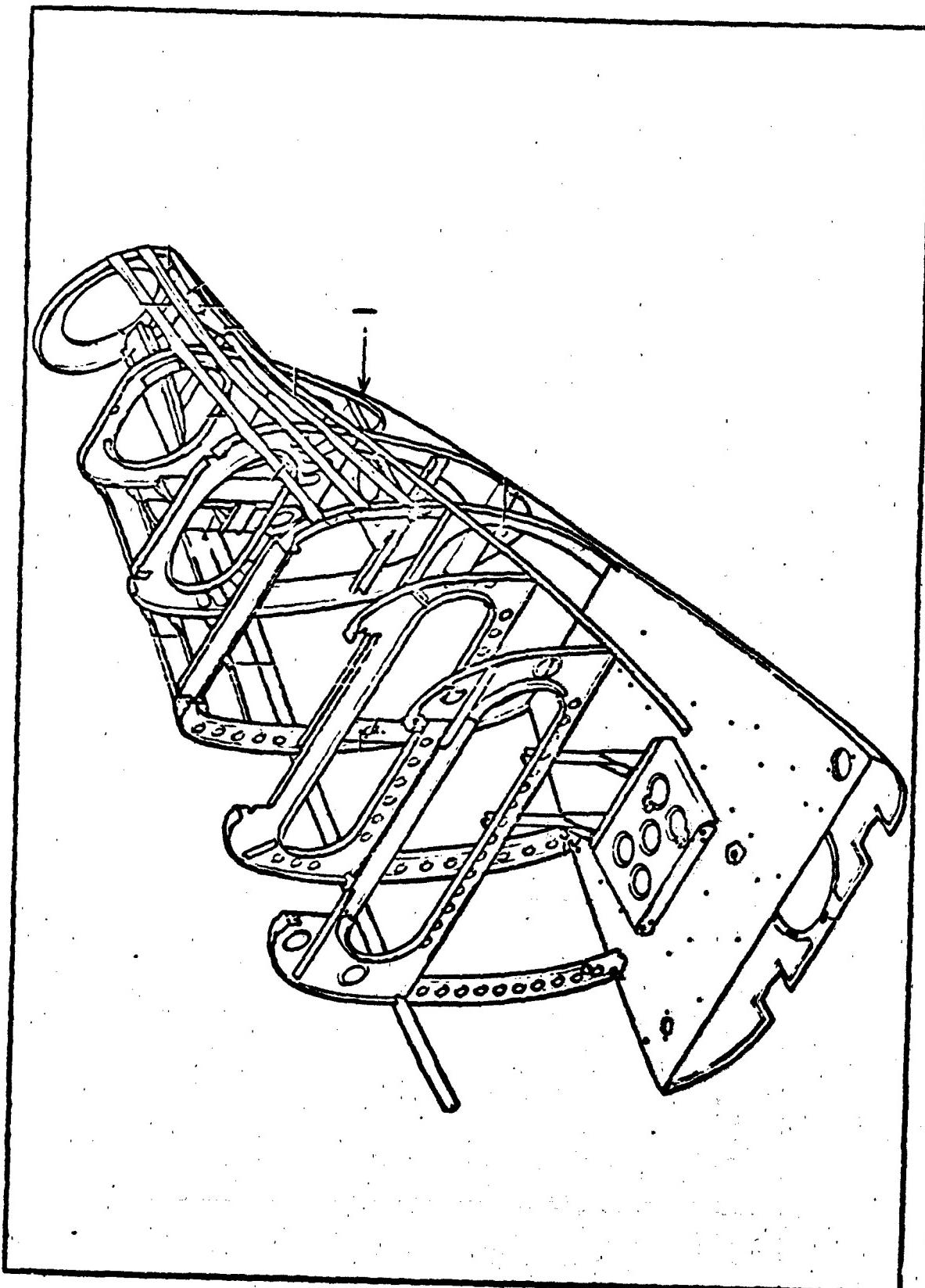
Figure 13 Bulkhead Installation



OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 18

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Panel Assy	15604590105	Repair	Total Org. Supp.	1.3 1.2 1.4	1.0 1.0 1.0	1.0 1.0 1.0	0.761 0.834 0.732	21 9 12
			Service	Total Org. Supp.	0.8 0.8 *	0.5 0.5 *	1.0 1.0 *	0.272 0.272 *	3 3 *
			Remove	Total and Org. Install	1.4 1.3 1.8	1.0 1.0 2.0	1.0 1.0 2.0	0.928 0.874 1.016	108 86 22
			Remove	Total Org. Supp.	0.9 0.8 1.0	1.0 0.5 1.0	1.0 0.5 1.0	0.418 0.579 0.000	5 3 2
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					

Figure 19 Air Fuselage Installation



**OH-58A FLAT RATE DATA
FUNCTIONAL GROUP: 01
REFERENCE FIGURE 19**

-53-

Insufficient Data

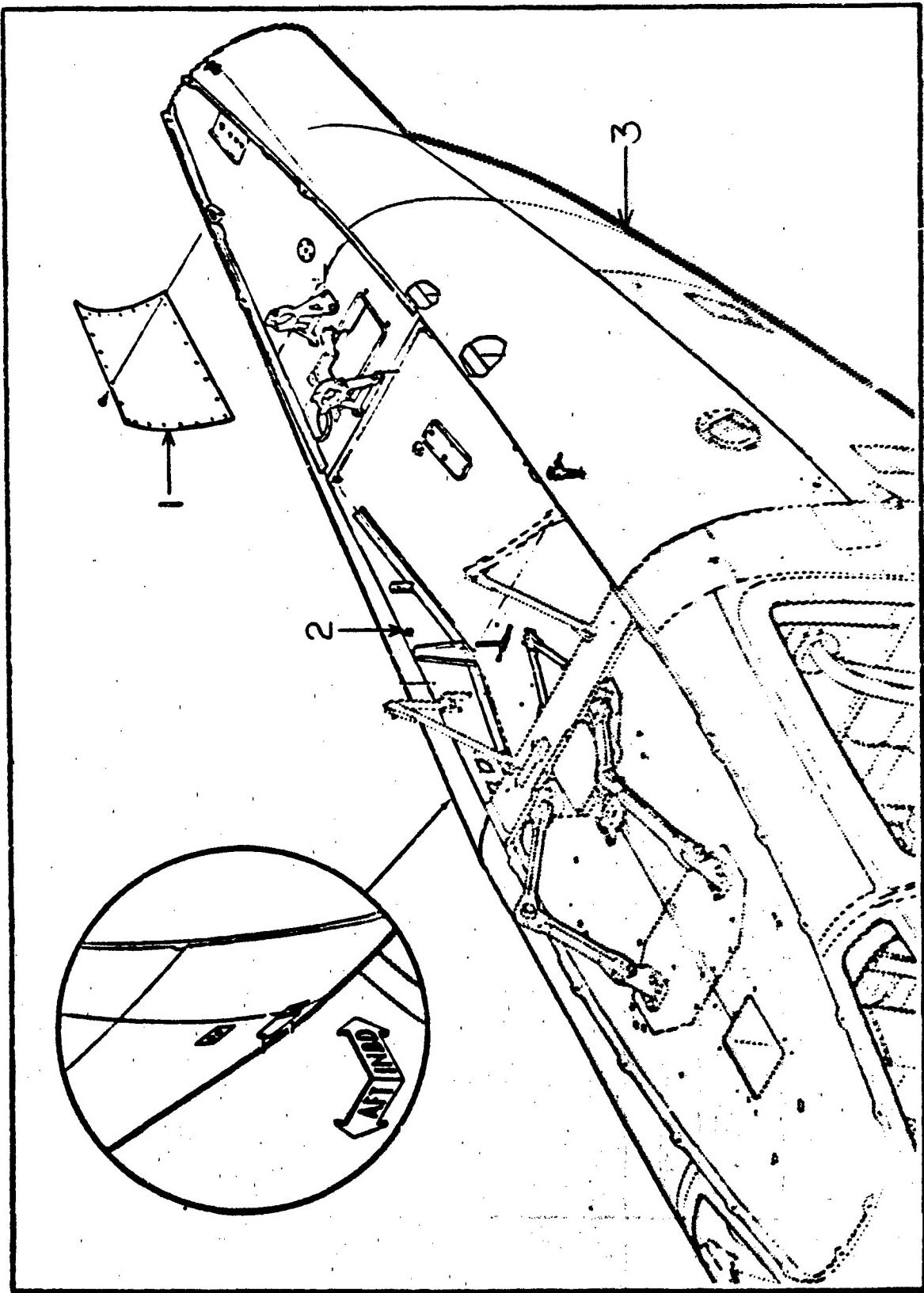
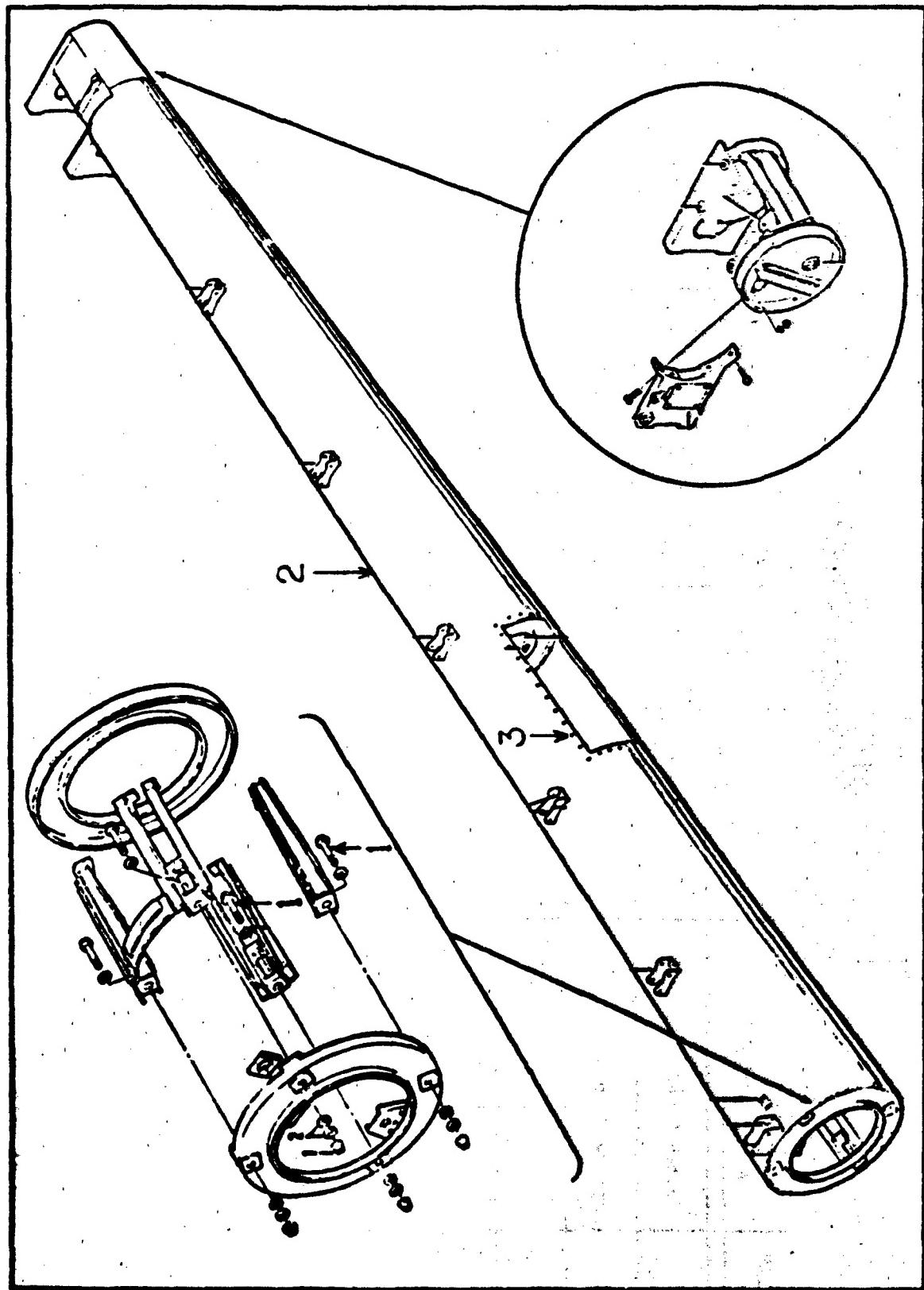


Figure 2: Alt Fuselage Installation

OH-58A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 20

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Access Cover	15601281716	Remove and Install	Total	0.8	0.5	0.5	0.560	56
				Org. Supp.	0.7	0.5	0.5	0.482	40
2	Spring Clip	53409593041	Replace	Total	1.8	1.5	1.0	0.612	16
				Org. Supp.	1.5	1.0	1.0	1.102	121
3	Puselage Assy	15600970107	Repair	Total	4.0	2.3	2.0	0.895	72
				Org. Supp.	* 3.8	3.2	2.0	1.184	49
				Total	4.0	3.2	2.0	2.517	58
				Org. Supp.	*	*	*	*	*
				Total	3.8	3.2	2.0	2.209	41
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					
				Total					
				Org. Supp.					

Figure 21 Tail Boom Installation



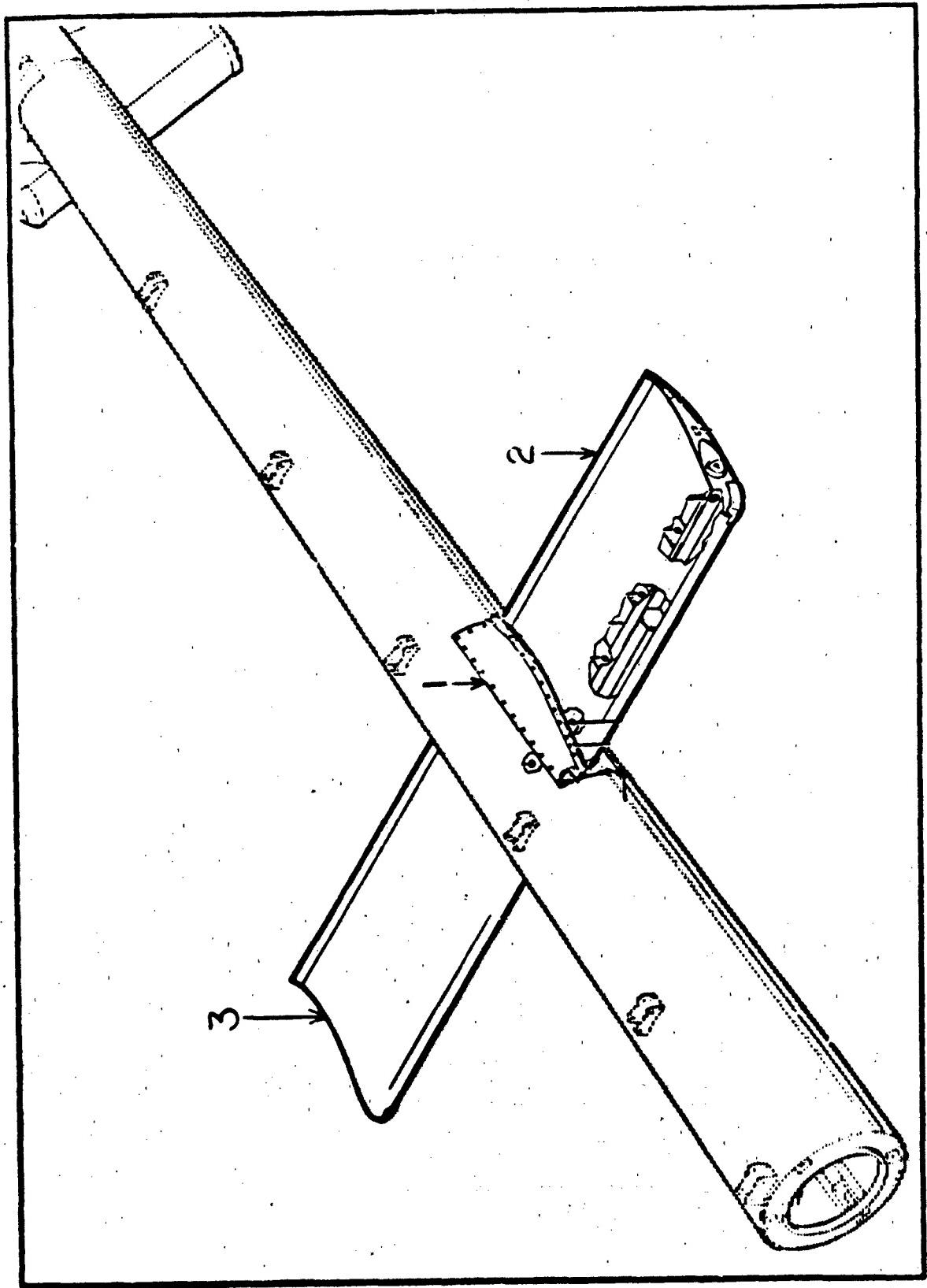
**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 21**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Tail Boom Mounting Bolt	53068163223	Replace	Total	1.1	1.0	0.5	0.870	32
				Org.	0.7	0.5	0.5	0.710	8
				Supp.	1.3	1.0	1.0	0.877	24
				Total	1.6	1.5	1.0	0.736	17
				Org.	1.6	1.5	1.0	0.762	15
				Supp.	*	*	*	*	*
				Total	1.2	1.0	2.0	0.762	20
				Org.	1.2	1.0	2.0	0.803	18
				Supp.	*	*	*	*	*
				Total	1.0	1.0	1.0	0.307	8
				Org.	1.0	1.0	1.0	0.307	8
				Supp.	*	*	*	*	*
				Total	1.9	1.5	1.0	1.165	29
				Org.	1.7	1.5	1.0	1.161	21
				Supp.	2.7	1.5	3.0	1.193	8
				Total	2.3	2.0	2.0	1.639	33
				Org.	*	*	*	*	*
				Supp.	2.6	2.0	2.0	1.591	28
				Total	1.7	1.5	1.0	1.151	79
				Org.	1.6	1.2	1.0	1.054	62
				Supp.	2.8	2.0	3.0	2.248	19
				Total	1.6	1.0	0.5	1.115	18
				Org.	1.8	1.5	3.0	1.081	11
				Supp.	1.3	0.5	0.5	1.185	7
				Total	1.4	1.0	1.0	0.628	7
				Org.	1.0	1.0	1.0	0.000	3
				Supp.	1.6	1.0	1.0	0.751	4

Insufficient Data

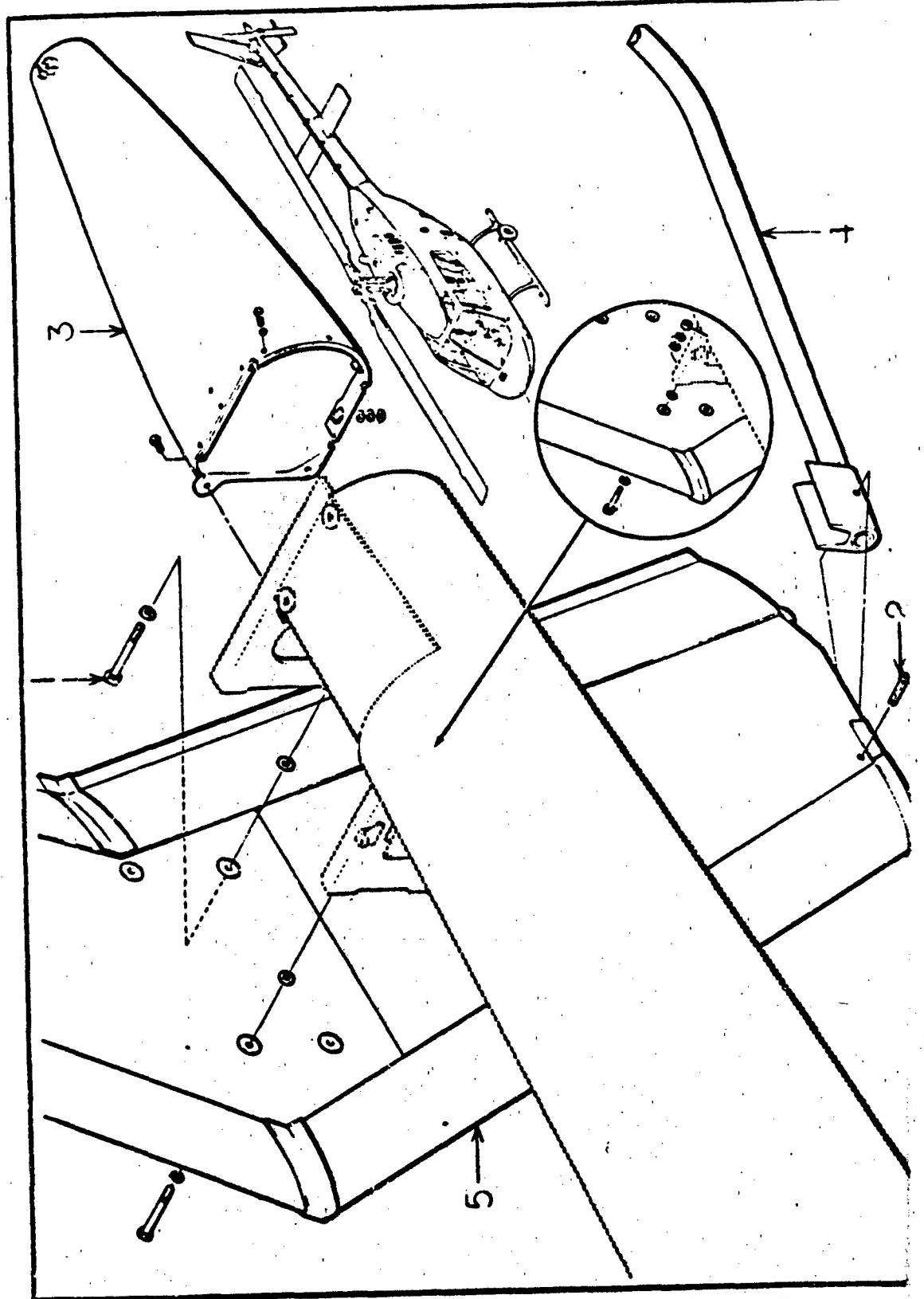
UH-53A FLAT RATE DATA
FUNCTIONAL GROUP 91
REFERENCE: FIGURE 21

ITEM NO	NOMENCLATURE	F. N/P#	ACTION CODE	MANT. LEVEL	MEAN	ST.D.	ST.D. DEV.	ST.D. %
Tall Boom Assy. (Cont'd)								
	Remove and Install		Total	2.6	2.0	4.0	2.078	59
	Ore.		Ore.	1.2	1.0	1.0	0.721	29
	Supp.		Supp.	3.8	4.0	4.0	2.030	26
	Total		Total	1.3	1.5	2.0	0.615	11
	Cheked		Ore.	1.1	1.0	1.0	0.600	8
	Supp.		Supp.	*	*	*	*	*
	Total		Total	1.4	1.3	2.0	0.675	7
	Ore.		Ore.	1.3	1.2	2.0	0.757	5
	Supp.		Supp.	*	*	*	*	*
	Total		Total	3.0	3.0	3.0	1.496	143
	Ore.		Ore.	*	*	*	*	*
	Supp.		Supp.	3.0	3.0	3.0	1.482	140
	Install		Replace	1.4	1.0	2.0	1.048	16
	Ore.		Ore.	*	*	*	*	*
	Supp.		Supp.	1.6	1.0	2.0	1.107	12
	Total		Total					
	Ore.		Ore.					
	Supp.		Supp.					
	Total		Total					
	Ore.		Ore.					
	Supp.		Supp.					
	Total		Total					
	Ore.		Ore.					
	Supp.		Supp.					



OH-53A FLAT RATE DATA
FUNCTIONAL GROUPS
REFERENCE FIGURE 22

ITEM NO.	NOMENCLATURE	FUN/PN	ACTION CODE	MATERIAL LEVEL	MEAN	MIN. & MAX	MODE	W.H. DE.	W.H. RATE
1	Stabilizer Support	15601275709 15601296167 15601296179 15601296203	Remove and Install	Total Orge Supp Total Orge Supp	1.2 1.1 1.3 1.1	1.1 1.0 1.1 1.1	1.1 1.0 1.1 1.1	0.627 0.795 0.510	20 8 12
2	Horizontal Stabiliser Assy	15601269148	Replace	Total Orge Supp	2.7 5.2 5.1	2.5 5.0 4.0	2.5 5.0 4.0	1.684 3.158 4.303	14 12 64
			Repair	Total Orge Supp	3.3 5.5	3.0 4.0	3.0 4.0	1.504 4.586	17 46
			Service	Total Orge Supp	1.4 1.2 1.4	1.0 1.0 1.0	1.0 1.0 1.0	0.492 0.488 0.494	20 7 23
			Remove and Install	Total Orge Supp	2.3 2.0 2.5	2.5 1.5 2.5	2.5 1.5 2.5	1.289 1.514 1.131	52 16 34
			Install	Total Orge Supp	5.7 5.8 1.2	5.0 5.0 1.0	5.0 5.0 1.0	3.574 3.111 0.732	21 15 128
3	Horizontal Stabilizer Installation	2060221001	Install	Total Orge Supp	1.2 1.2	1.0 1.0	1.0 1.0	0.732 0.765 0.465	127 14 14



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 23

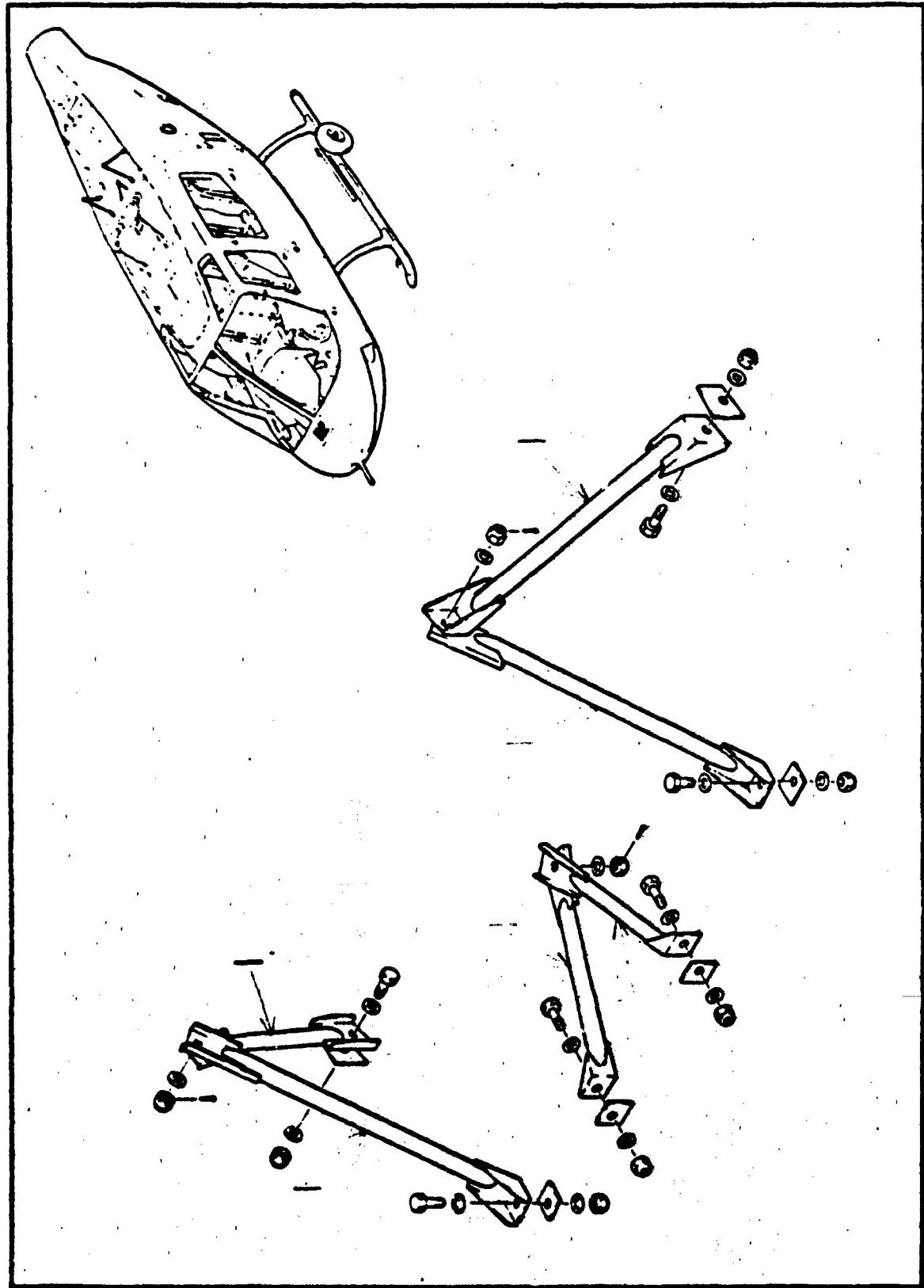
ITEM NO.	NOMENCLATURE	PSN/PN	ACTION CODE	Maint. Level	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Bolt	53068265338	Replace	Total	0.5	0.5	0.5	0.276	6
			Org.	0.4	0.5	0.5	0.122	3	
			Supp.	0.6	0.5	1.0	0.406	3	
2	Spring Pin	53150531865	Replace	Total	1.2	1.0	1.0	0.795	29
			Org.	1.2	1.0	1.0	0.814	25	
			Supp.	*	*	*	*	*	
3	Tail Light Support Assy	15601275705	Replace	Total	2.2	2.0	2.0	0.940	17
			Org.	1.6	2.0	2.0	0.613	12	
			Supp.	*	*	*	*	*	
4	Tail Skid Assy	16301794033 16301337406	Remove and Install	Total	0.8	0.5	0.5	0.478	24
			Org.	0.6	0.5	0.5	0.425	17	
			Supp.	1.2	1.0	1.5	0.297	7	
5	Tire	16301794033 16301337406	Replace	Total	1.6	1.0	2.0	0.968	30
			Org.	1.5	1.0	2.0	0.901	26	
			Supp.	*	*	*	*	*	
6	Tire	16301794033 16301337406	Adjust	Total	1.5	1.5	2.0	0.691	12
			Org.	1.6	1.5	2.0	0.466	9	
			Supp.	*	*	*	*	*	
7	Tire	16301794033 16301337406	Repair	Total	2.0	2.0	2.0	1.261	22
			Org.	1.7	2.0	2.0	0.796	15	
			Supp.	*	*	*	*	*	
8	Tire	16301794033 16301337406	Service	Total	1.3	1.0	1.0	0.639	6
			Org.	1.3	1.0	1.0	0.503	4	
			Supp.	*	*	*	*	*	
9	Tire	16301794033 16301337406	Remove and Install	Total	2.0	1.0	1.0	1.396	12
			Org.	2.0	1.0	1.0	1.390	12	
			Supp.	*	*	*	*	*	

*Insufficient Data

**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 23**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
	Tail Skid Assy (Cont'd)		Install	Total	1.0	1.0	1.5	0.500	5
				Org.	1.0	0.5	1.5	0.577	4
				Supp.	*	*	*	*	*
5	Vertical Stabilizer Assy	15601794052	Replace	Total	1.6	1.5	1.0	0.715	47
				Org.	1.5	1.5	1.0	0.707	38
				Supp.	*	*	*	*	*
			Repair	Total	3.2	3.0	4.0	2.290	42
				Org.	1.2	1.0	2.0	0.931	7
				Supp.	3.6	4.0	4.0	2.170	35
			Service	Total	1.4	1.0	1.0	0.924	15
				Org.	1.2	1.0	1.0	0.620	12
				Supp.	*	*	*	*	*
			Final Inspection	Total	0.6	0.5	0.5	0.224	5
				Org.	*	*	*	*	*
				Supp.	0.6	0.5	0.5	0.252	4
			Remove and Install	Total	1.5	1.0	1.0	1.351	195
				Org.	1.2	1.0	1.0	0.934	131
				Supp.	2.1	2.0	2.0	1.801	64
			Remove	Total	1.9	1.0	0.5	1.888	25
				Org.	0.9	0.5	0.5	0.773	13
				Supp.	*	*	*	*	*
			Install	Total	1.7	2.0	2.0	0.670	150
				Org.	*	*	*	*	*
				Supp.	1.7	2.0	2.0	0.652	144
				Total					
				Org.					
				Supp.					

Figure 2 - Engine Mount Installation



**OH-58A FLAT RATE DATA
FUNCTIONAL GROL: 01
REFERENCE FIGURE 24**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
					Total	Total	Total	Total	Total
1	Leg Assy	15601269160	Replace	Org.	2.1	2.0	2.0	1.228	15
		15601269161		Supp.	2.0	2.0	3.0	1.276	6
		15601269198	Remove	Total	2.1	2.0	2.0	1.269	9
		15601269221	and Install	Org.	1.1	1.0	1.0	0.310	37
		15601269222		Supp.	1.7	1.5	1.5	0.272	8
				Total	1.0	1.0	1.0	0.000	29
				Remove	1.0	1.0	0.7	0.251	18
				Org.	*	*	*	*	*
				Supp.	1.0	1.0	0.7	0.251	18
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total			</		

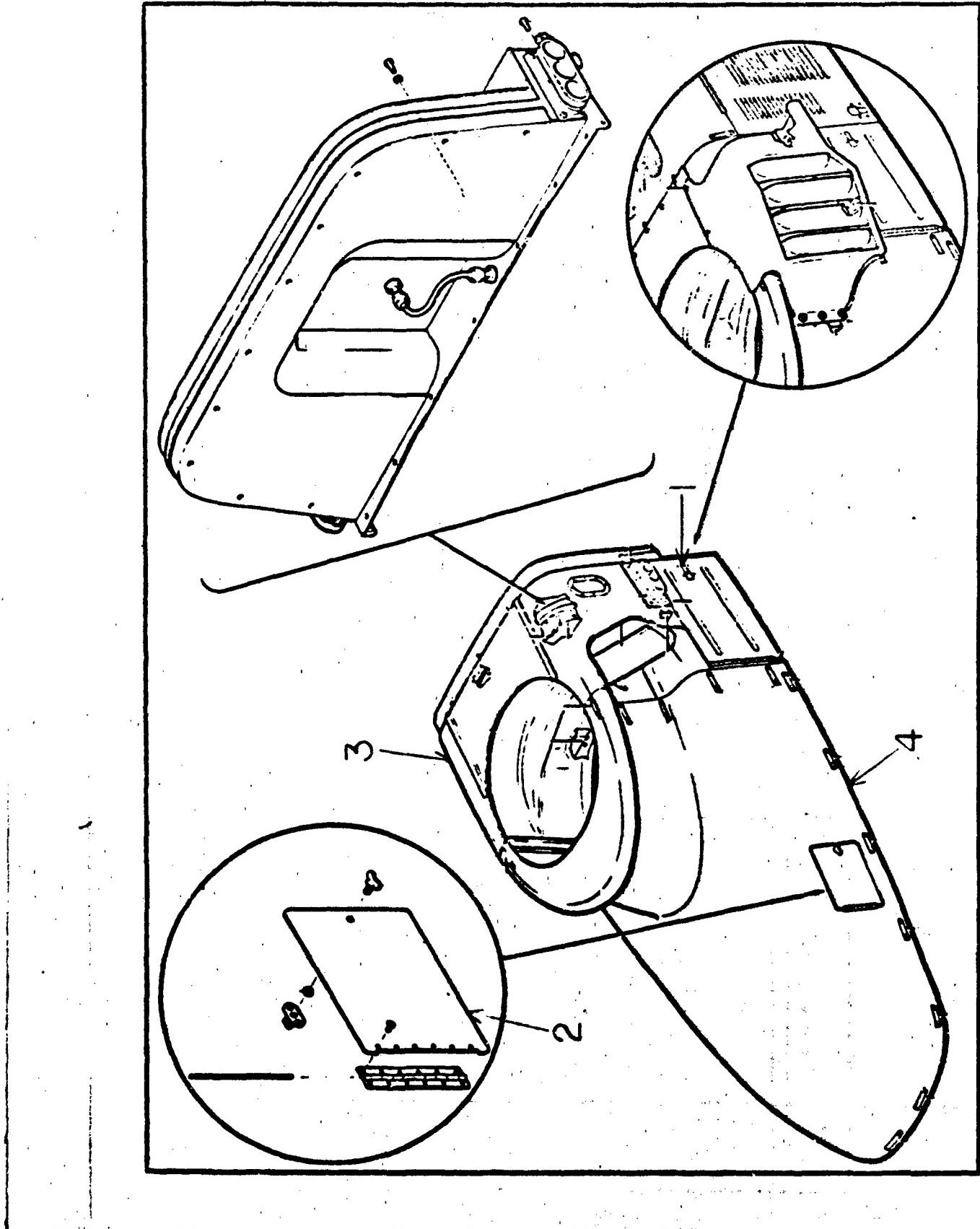


Figure 25 Cowl Installation

**OH-58A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 25**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Flush Catch	53405982806	Replace	Total	1.4	1.0	1.0	0.804	29
				Org.	1.1	1.0	1.0	0.569	12
2	XNS Access Door Assy	15601269231	Repair	Total	1.1	1.0	1.0	0.849	17
				Org.	0.8	0.5	1.0	0.583	8
3	Induction Fairing Assy	15601075448	Repair	Total	3.7	3.0	3.0	2.668	19
				Org.	1.3	1.0	1.5	0.361	2
4	Fairing Assy	15604620041	Repair	Total	1.8	1.5	1.0	1.270	109
				Org.	1.6	1.0	1.0	1.227	58
			Remove and Install	Supp.	2.1	2.0	1.0	1.269	51
				Total	2.6	2.0	2.0	1.630	40
			Repair	Org.	*	*	*	*	*
				Supp.	3.0	2.0	2.0	1.568	30
			Remove and Install	Total	1.0	0.5	0.5	0.879	160
				Org.	0.7	0.5	0.5	0.513	108
			Total	Supp.	1.7	1.0	1.0	1.080	52
				Total					
			Org.						
				Supp.					
			Total	Org.					
				Supp.					
			Total	Org.					
				Supp.					

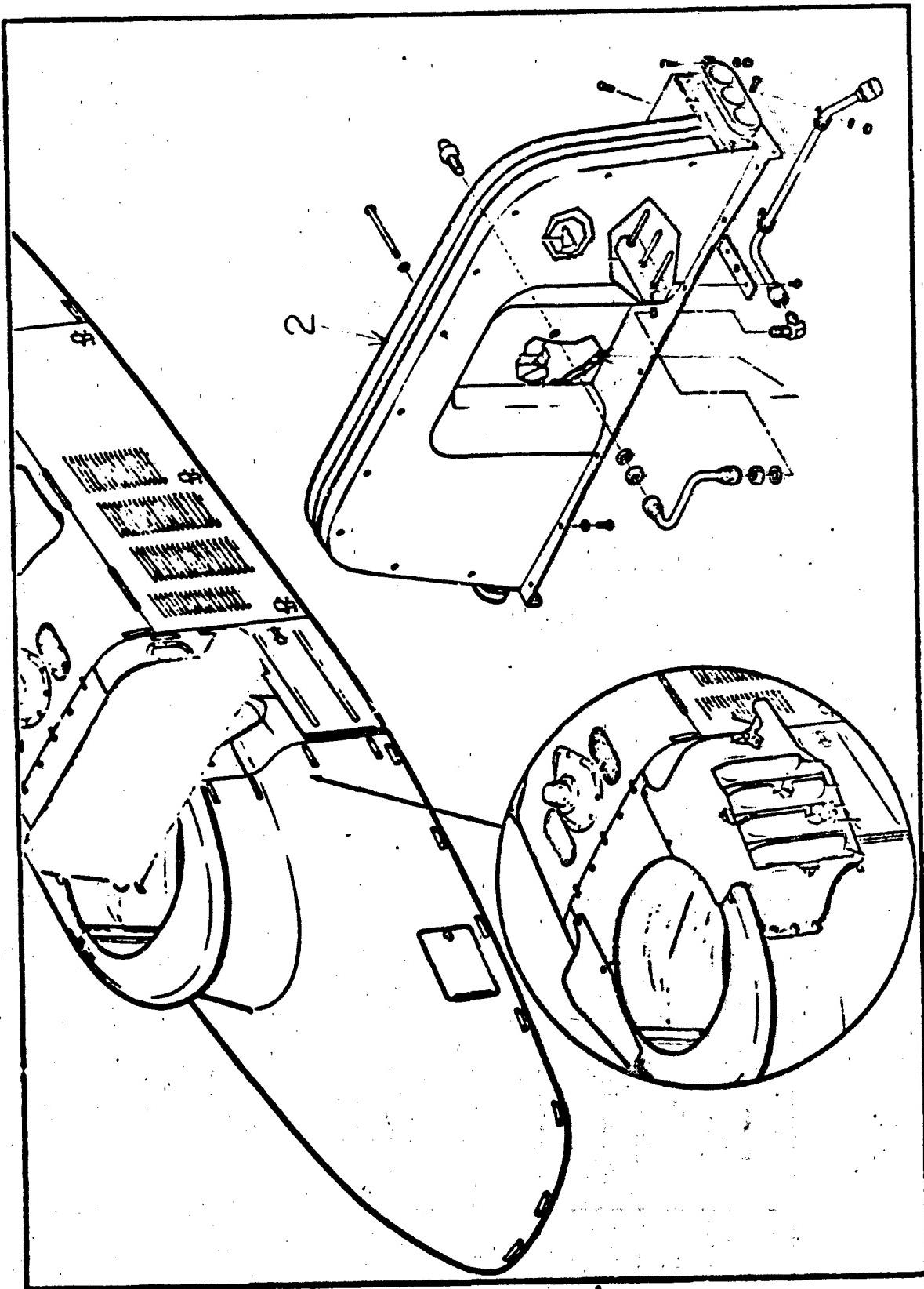


Figure 26 Particle Separator and Fairing Assembly

**OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 26**

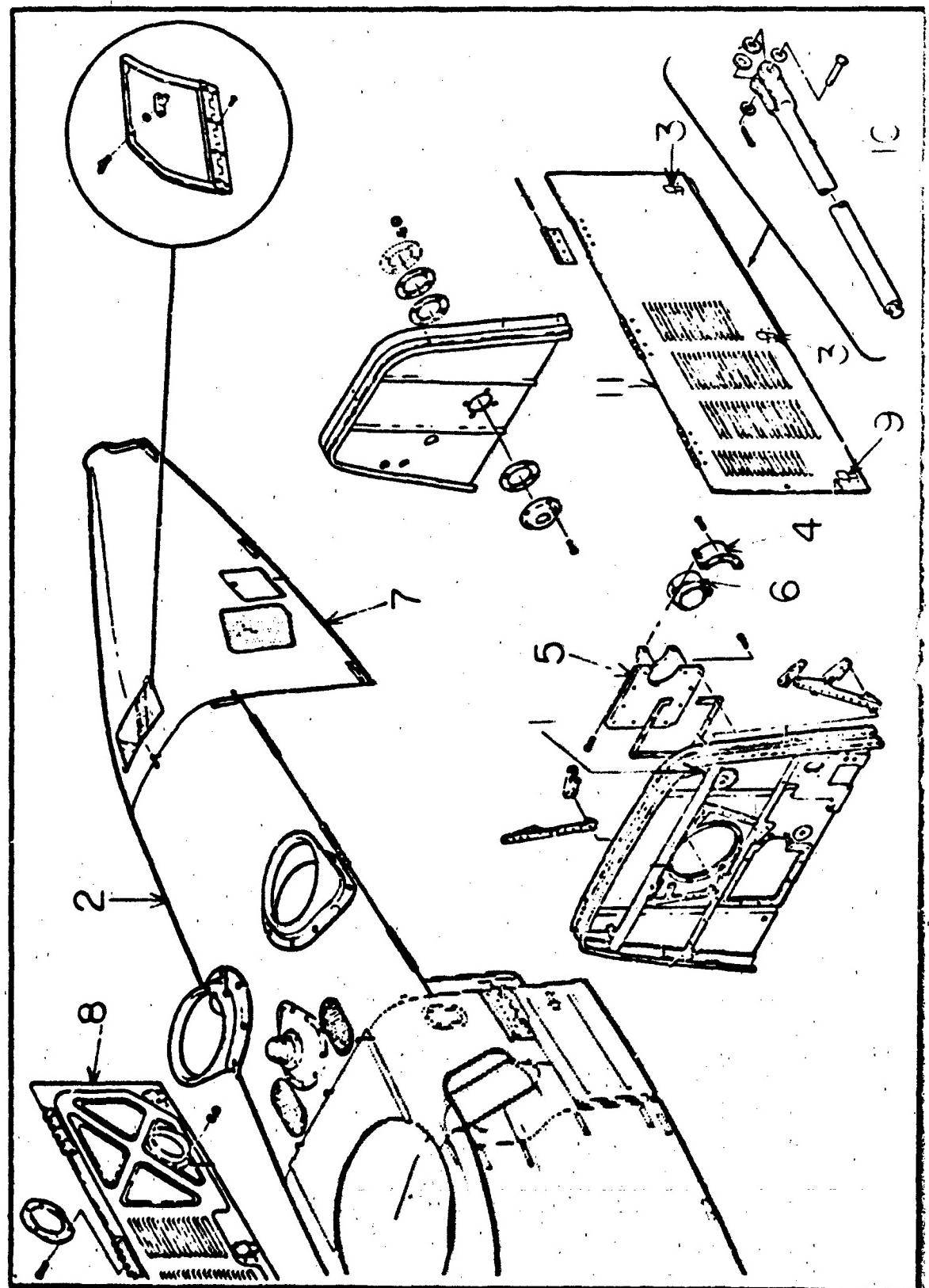
ITEM NO.	NOMENCLATURE	PSM/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Repair	15601681476	Repair	Total	1.8	1.0	1.0	1.248	28
			Org.	0.9	1.0	1.0	0.447	9	
			Supp.	2.2	2.0	1.0	1.274	19	
			Final Inspection	Total	0.3	0.2	0.2	0.134	6
			Org.	0.2	0.2	0.2	0.000	4	
			Supp.	*	*	*	*	*	
			Remove	Total	0.6	0.5	0.5	0.416	242
			Org.	0.6	0.5	0.5	0.399	227	
			Supp.	1.1	1.0	1.0	0.387	15	
			Install	Total	0.5	0.5	0.5	0.309	20
			Org.	0.5	0.5	0.5	0.217	14	
			Remove	Total	0.7	0.5	0.5	0.442	11
			Org.	0.7	0.5	0.5	0.442	11	
			Install	Supp.	*	*	*	*	
2	Particle Separator	29451092364	Replace	Total	2.8	2.5	2.0	1.451	72
			Org.	2.9	3.0	4.0	1.495	60	
			Supp.	2.3	2.0	2.0	1.137	12	
			Repair	Total	1.8	1.0	1.0	1.316	29
			Org.	1.2	1.0	1.0	0.946	10	
			Supp.	2.0	1.5	0.5	1.419	19	
			Service	Total	1.5	1.0	1.0	0.902	31
			Org.	1.6	1.5	1.0	1.009	21	
			Supp.	1.2	1.0	1.0	0.532	10	
			Remove and Install	Total	2.2	2.0	2.0	1.679	403
			Org.	1.8	1.5	2.0	1.309	294	
			Supp.	3.1	2.5	2.0	2.183	102	

*Insufficient Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP: 01
REFERENCE FIGURE 26

ITEM NO.	NOMENCLATURE	FSN/PIN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
	Particle Separator (Cont'd)		Remove	Total	1.4	1.0	0.5	0.808	37
				Org.	1.4	1.0	1.0	0.837	28
				Supp.	1.4	1.6	2.0	0.758	9
			Install	Total	2.2	2.0	2.0	1.310	31
				Org.	1.8	1.5	2.0	1.280	22
				Supp.	3.1	3.0	4.0	0.928	9
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.			</td		

卷之三



OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 27

ITEM NO.	NOMENCLATURE	PSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Bracket	53401760432	Replace	Total	2.1	1.0	1.0	1.773	12
				Org.	*	*	*	*	*
				Supp.	2.6	1.5	5.0	1.862	9
			Repair	Total	1.2	1.0	1.0	0.576	17
				Org.	*	*	*	*	*
				Supp.	1.3	1.0	1.0	0.601	13
2	Cowling	15601681686	Replace	Total	1.1	1.0	1.0	0.624	12
				Org.	*	*	*	*	*
				Supp.	1.3	1.0	1.0	0.501	9
			Repair	Total	2.6	2.0	2.0	1.690	215
				Org.	1.8	1.5	0.5	1.266	49
				Supp.	2.8	2.0	2.0	1.706	164
Initial	Service	Inspection	Total	1.6	1.0	0.5	1.273	75	
				Org.	1.3	1.0	0.5	1.045	45
				Supp.	2.2	1.5	1.0	1.422	30
			Total	0.6	0.5	0.5	0.595	26	
				Org.	*	*	*	*	*
				Supp.	0.6	0.5	0.5	0.544	24
Final	Inspection	Remove and Install	Total	0.4	0.5	0.5	0.222	29	
				Org.	*	*	*	*	*
				Supp.	0.4	0.5	0.5	0.222	29
			Total	1.2	0.5	0.5	1.243	1,226	
				Org.	0.8	0.5	0.5	0.839	916
				Supp.	2.4	2.0	2.0	1.477	310
Remove		Total	1.4	1.0	1.0	0.995	67		
			Org.	1.3	1.0	0.5	1.069	49	
		Supp.	1.3	1.0	1.0	0.663	25		

*Inconsistent Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 27

ITEM NO	NOMENCLATURE	P/N/PN	ACTION CODE	MANU LEVEL	MEAN	MEDIAN	MOLE	ESTD.	ESTD. C17%
								JEJ.	
Coupling (Cont'd)									
3	Door Latch	15606461720	Install	Total	1.4	1.0	1.0	0.787	34
				Dr. G.	1.2	1.0	1.0	0.716	21
				Suppl.	1.6	2.0	2.0	0.841	13
			Replace	Total	1.3	1.0	1.0	0.657	32
				Dr. G.	1.3	1.0	1.0	0.668	9
				Suppl.	1.2	1.0	1.0	0.430	21
			Adjust	Total	1.2	1.0	1.0	0.618	9
				Dr. G.	1.4	1.0	1.0	0.535	7
				Suppl.	*	*	*	*	*
			Repair	Total	2.2	2.0	2.0	1.434	66
				Dr. G.	1.8	2.0	2.0	0.757	10
				Suppl.	2.2	2.0	2.0	1.177	54
			Service	Total	2.2	2.0	2.0	1.183	15
				Dr. G.	1.6	2.0	2.0	1.059	9
				Suppl.	3.0	3.0	4.0	0.894	6
			Initial Inspection	Total	0.4	0.5	0.5	0.276	9
				Dr. G.	*	*	*	*	*
				Suppl.	0.4	0.5	0.5	0.276	9
			Final Inspection	Total	0.4	0.5	0.5	0.297	6
				Dr. G.	*	*	*	*	*
				Suppl.	0.4	0.5	0.5	0.297	6
4	Cone Assy	15601354656	Replace	Total	2.0	2.0	2.0	1.146	9
				Dr. G.	1.5	1.0	2.0	0.577	4
				Suppl.	*	*	*	*	*
5	Door Assy	15601773910	Remove and Install	Total	2.0	2.0	2.0	1.157	38
				Dr. G.	1.5	1.0	1.0	0.707	10
				Suppl.	2.2	2.0	2.0	1.236	26

UH-53A FLAT RATE DATA
FUNCTIONAL LEVEL 01
REFERENCE FIGURE 27

ITEM NO.	NOMENCLATURE	FUNCTION	ACTION	MAINTENANCE LEVEL	MEAN	REL. RISK	MODE	REL. DEV.
6	Cover Assy	15601814166 15601814169	Replace	Total Org. Supp.	1.2 1.1 1.9	1.0 1.0 2.0	1.0 1.0 2.0	0.632 0.562 0.499
			Remove and Install	Total Org. Supp.	1.0 1.0 0.9	1.0 1.0 0.5	1.0 1.0 0.5	0.544 0.548 0.585
			Install	Total Org. Supp.	0.7 0.7 0.7	0.5 0.5 0.5	0.5 0.5 0.5	0.410 0.410 0.410
7	Aft Fairing Assy	15604447657	Replace	Total Org. Supp.	1.6 1.1	1.0 1.0	1.0 1.0	0.950 0.548
			Repair	Total Org. Supp.	1.5 * 1.6	1.0 * 2.0	2.0 * 2.0	0.548 * 0.548
			Remove and Install	Total Org. Supp.	0.7 0.6 1.2	0.5 0.5 1.0	0.5 0.5 1.0	0.518 0.385 0.645
8	Engine Access Door	15601915317	Repair	Total Org. Supp.	2.2 * 2.5	2.0 * 2.0	2.0 * 2.0	1.137 * 1.049
			Remove and Install	Total Org. Supp.	0.9 * 0.9	1.0 * 1.0	1.0 * 1.0	0.233 * 0.191
9	Flush Catch	531C53076-2	Replace	Total Org. Supp.	1.7 1.8	2.0 2.0	2.0 2.0	1.159 * 1.237

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 27

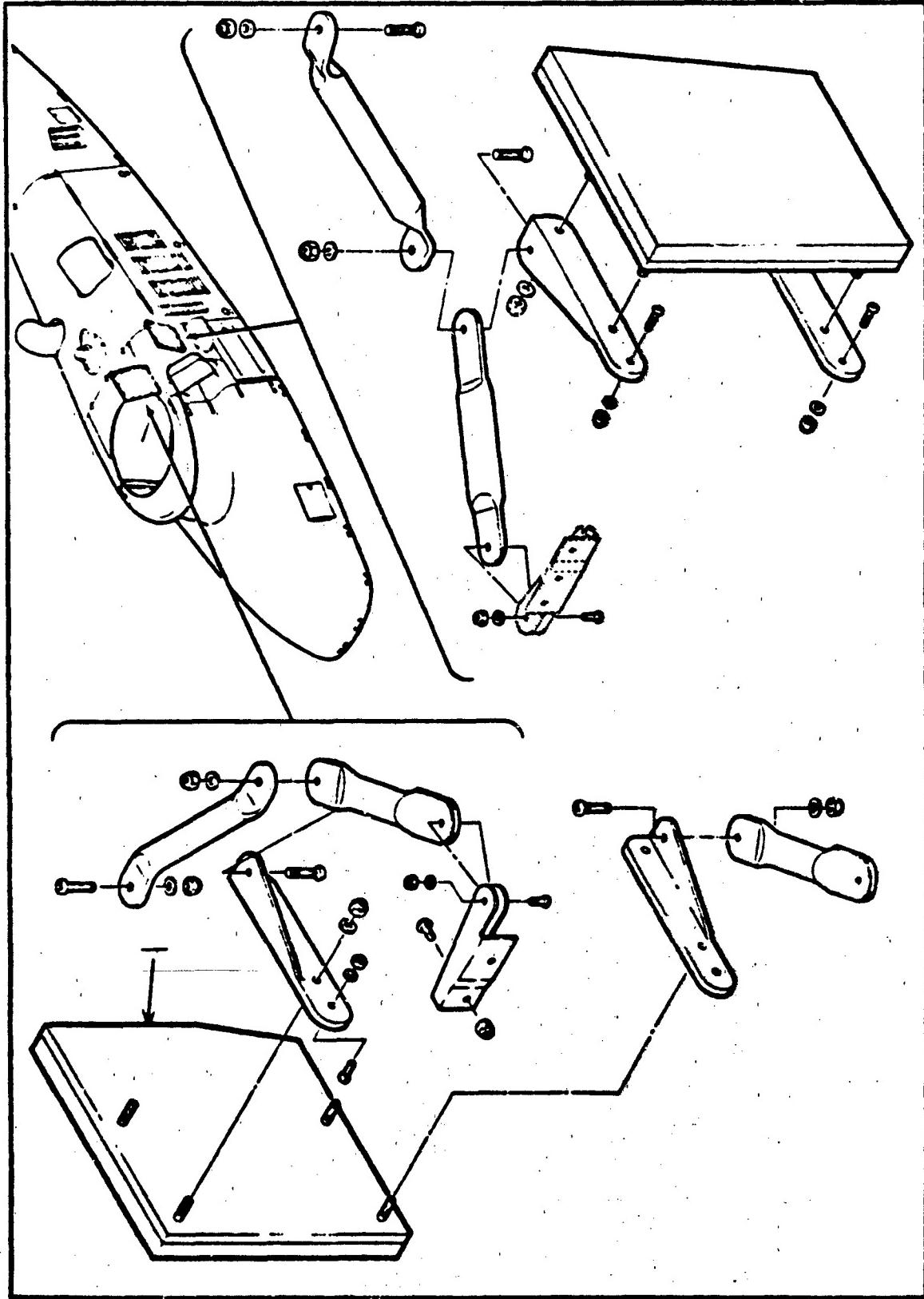
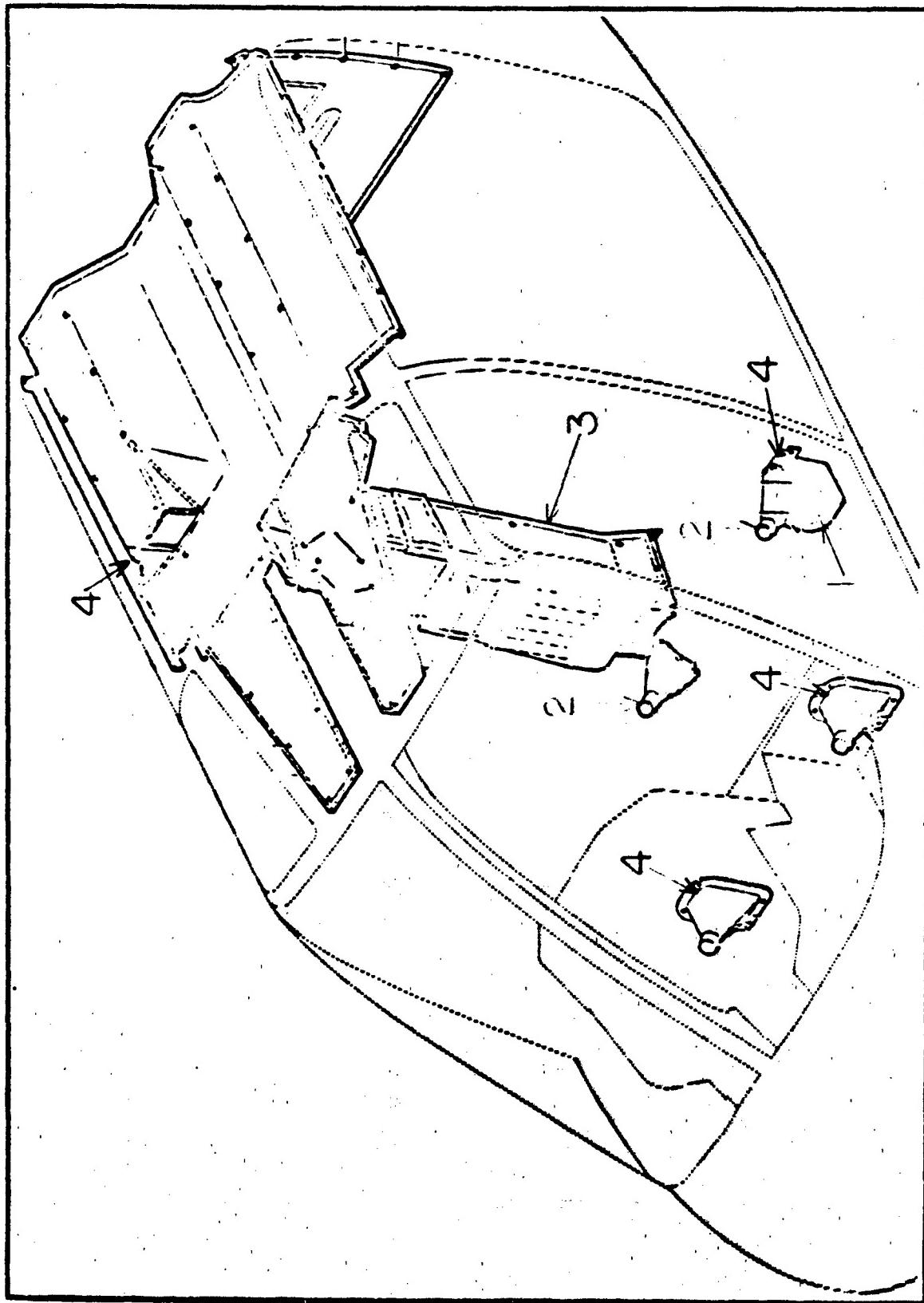


Figure 25 Passive Defense Installation

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 28

Figure 29 Soundproofing Installation



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FILE PF

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
									LEV.
1	Cover Assy	16801230722	Replace	Total Org. Supp.	0.6 0.6 *	0.5 0.5 *	0.3 0.3 *	0.319 0.319 *	7 7 *
2	Dust & Moisture Boot	16801331217 16801331218	Replace	Total Org. Supp.	0.9 0.9 *	0.5 0.5 *	0.5 0.5 *	0.678 0.678 *	15 15 *
3	Blanket Assy	15601296214 15601762104 15602229262 15602229263	Replace	Total Org. Supp.	0.9 0.8 *	0.5 0.5 *	0.5 0.5 *	0.639 0.563 *	167 152 *
			Remove and Install	Total Org. Supp.	0.7 0.6 *	0.5 0.5 *	0.5 0.5 *	0.440 0.323 *	21 18 *
				Total Org. Supp.	0.4 *	0.3 *	0.2 *	0.283 *	22 *
			Remove and Install	Total Org. Supp.	0.4 *	0.3 *	0.2 *	0.254 *	20
				Total Org. Supp.	0.4 *	0.3 *	0.2 *	0.229 *	51
				Total Org. Supp.	0.4 *	0.3 *	0.2 *	0.199 *	49 *
4	Sound Proofing Installation	206070303	Remove	Total Org. Supp.	0.7 *	0.5 *	0.5 *	0.274 0.274 *	5 5 *
				Total Org. Supp.	—	—	—	—	
				Total Org. Supp.	—	—	—	—	

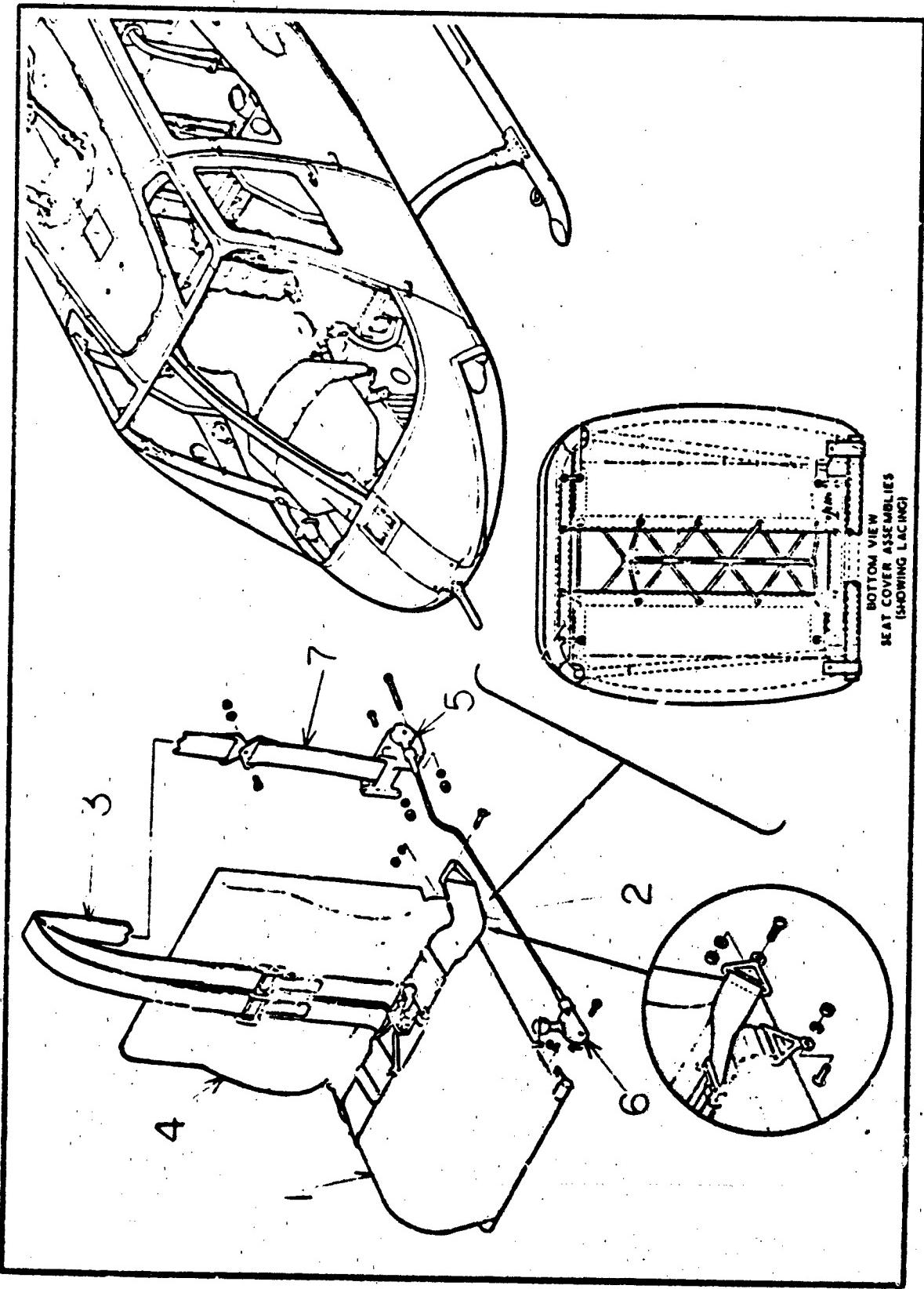


Figure 30 Crew Seating and Restraint Installation

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 30

ITEM NO.	NOMENCLATURE	PSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Seat Cushion	163001791226	Replace	Total	0.6	0.5	0.5	0.268	11
			Org.	0.4	0.5	0.5	0.108	7	
			Supp.	0.9	1.0	1.0	0.252	4	
			Total	1.3	1.0	1.0	0.615	6	
			Service	*	*	*	*	*	
			Org.	Supp.	1.3	1.0	1.0	0.503	4
			Remove	Total	0.8	1.0	1.0	0.408	21
			and	Org.	0.7	0.7	1.0	0.442	17
			Install	Supp.	1.0	1.0	1.0	0.000	4
			Total	0.6	0.5	0.5	0.300	15	
			Install	Org.	0.6	0.5	0.5	0.277	11
			Supp.	0.9	1.0	1.0	0.252	4	
			Total	1.5	1.0	1.0	1.196	35	
			Replace	Org.	1.2	1.0	1.0	0.691	23
			Supp.	Total	2.0	1.0	1.0	1.432	11
			Adjust	Service	1.5	2.0	2.0	0.974	7
			Repair	Org.	*	*	*	*	*
			Supp.	Total	1.1	0.5	0.5	0.883	9
			Service	Org.	1.3	0.5	0.5	1.038	6
			Supp.	Total	1.0	1.0	1.0	0.523	32
			Remove	Org.	0.8	1.0	1.0	0.394	17
			and	Supp.	1.3	1.0	1.0	0.552	15
			Install	Total	0.8	0.5	0.5	0.501	10
				Org.	0.8	0.5	0.5	0.501	10
				Supp.	*	*	*	*	*

*Insufficient Data

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 30

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
3	Safety Harness (Cont'd)	16805552938	Install	Total Org. Supp.	1.0 * * *	1.0 1.0 1.0 *	1.0 1.0 1.0 *	0.456 0.370 *	12 8 *
			Replace	Total Org. Supp.	1.1 1.5	1.0 1.5	1.0 2.0	0.636 0.504	47 37
			Repair	Total Org. Supp.	1.0 * *	1.0 * *	1.0 *	0.702 *	9 *
			Service	Total Org. Supp.	1.2 *	1.0 *	1.0 *	0.612 *	5 *
			Remove and Install	Total Org. Supp.	0.8 0.7 *	0.5 0.5 *	0.5 0.5	0.570 *	5 *
			Install	Total Org. Supp.	0.9 1.2 0.5	0.5 1.0 0.5	0.5 1.0 0.5	0.483 0.765 0.567	10 7 *
			Replace	Total Org. Supp.	1.1 1.8	1.0 2.0	1.0 2.0	0.757 0.693	5 306
			Repair	Total Org. Supp.	1.8 1.7	2.0 2.0	2.0 2.0	1.242 0.000	27 2
			Remove and Install	Total Org. Supp.	0.8 0.7 0.9	0.5 0.5 0.5	0.5 0.5 0.2	0.447 0.487 0.963	5 81 9
4	Cushion Assy	16801791226 16801791231							

*Insufficient Data

OH-59A FLAT RATE DATA
 FUNCTIONAL GROUP 01
 REFERENCE FIGURE 30

ITEM NO.	MONOCHLORATE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
Cushion Assy (Cont'd)									
			Remove	Total	0.7	0.5	0.5	0.259	8
				Org.	0.7	0.5	0.5	0.259	8
				Supp.	*	*	*	*	*
				Total	0.8	0.5	0.5	0.483	10
				Org.	0.7	0.5	0.5	0.252	9
				Supp.	*	*	*	*	*
				Total	1.4	1.0	1.0	0.598	78
				Org.	1.4	1.0	1.0	0.611	71
				Supp.	*	*	*	*	*
5	Reel Assy	16807754182	Replace	Total	1.3	1.0	1.0	0.526	9
				Org.	1.3	1.0	1.0	0.394	7
				Supp.	*	*	*	*	*
				Total	0.8	0.5	0.5	0.589	9
6	Control Assy	16809208394	Remove and Install	Org.	0.8	0.5	0.5	0.589	9
				Supp.	*	*	*	*	*
				Total	0.8	0.4	0.4	0.640	6
				Org.	*	*	*	*	*
7	Strap Assy	16806329608	Replace	Supp.	0.9	0.5	0.4	0.686	5
				Total	1.3	1.0	2.0	0.671	5
				Org.	1.5	1.0	2.0	0.577	4
				Supp.	*	*	*	*	*
				Total	1.2	1.0	2.0	0.746	7
				Org.	1.2	1.0	2.0	0.746	7
				Supp.	*	*	*	*	*

83-

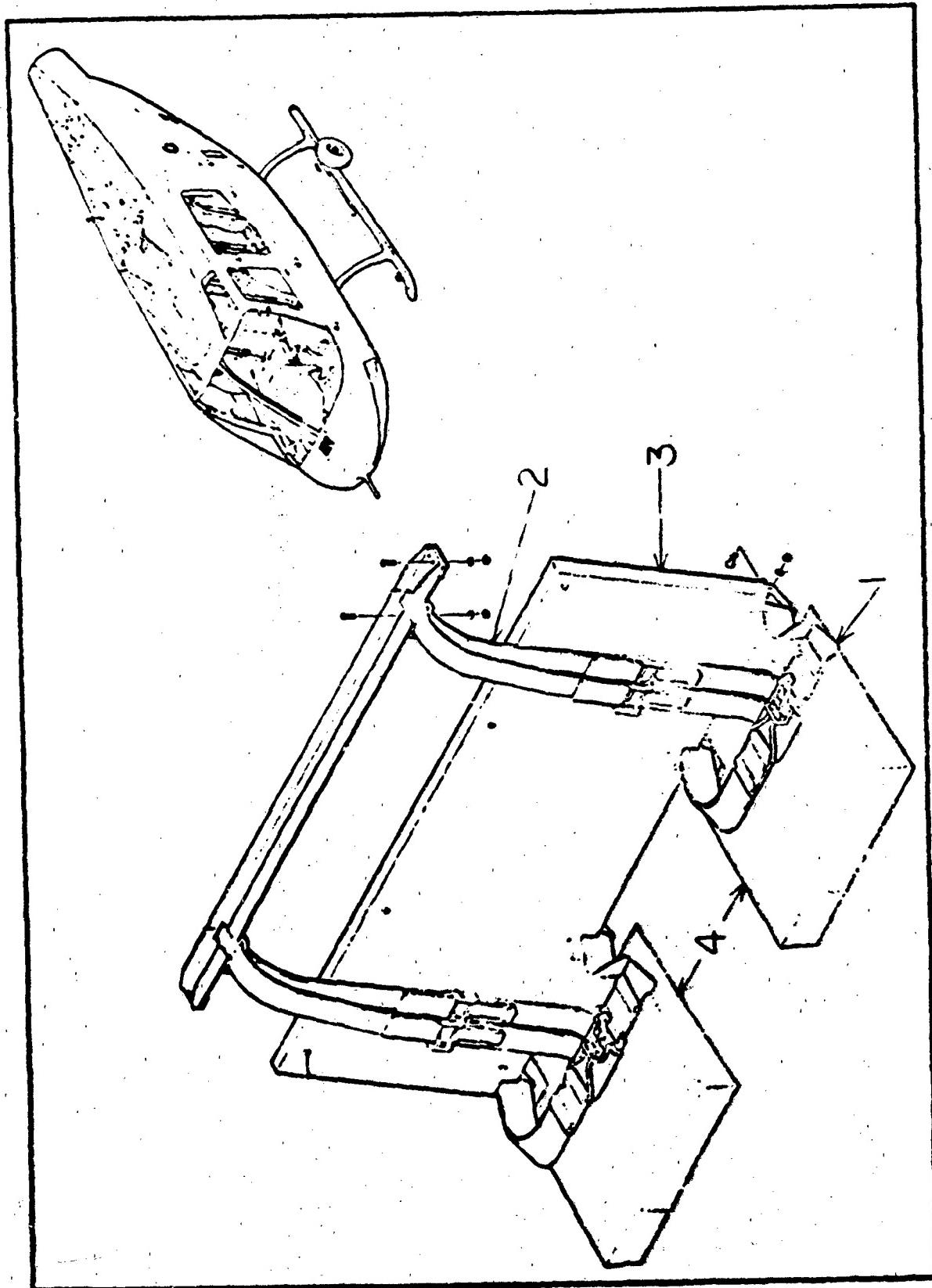


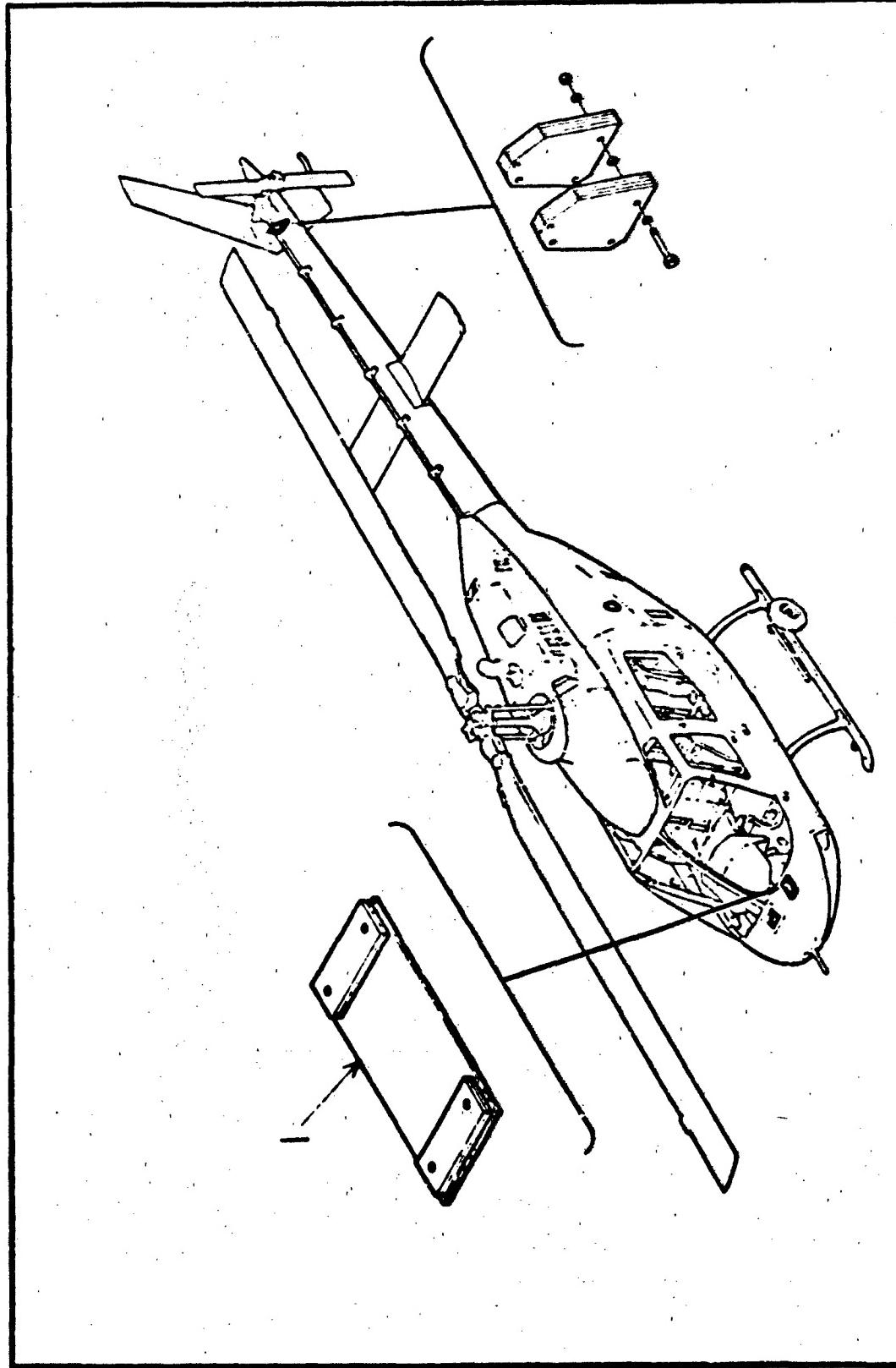
Figure 2: Passenger's Seating and Restraint Installation

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 31

ITEM NO.	DESCRIPTION	FSM/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Safety Belt Assy	16802671110	Replace	Total Org. Supp.	1.0 0.9 *	1.0 1.0 *	1.0 1.0 *	0.489 0.369 *	27 23 *
			Remove and Install	Total Org. Supp.	0.9 0.9 *	1.0 1.0 *	0.5 0.5 *	0.556 0.556 *	11 11 *
			Install	Total Org. Supp.	0.5 0.5 *	0.3 0.3 *	0.3 0.3 *	0.304 0.304 *	5 5 *
			Replace	Total Org. Supp.	1.0 0.9 *	1.0 1.0 *	1.0 1.0 *	0.466 0.463 *	18 13 *
2	Safety Harness	16807255926	Install	Total Org. Supp.	0.8 0.8 *	0.3 0.3 *	0.3 0.3 *	0.674 0.674 *	6 6 *
			Replace	Total Org. Supp.	0.7 0.7 *	0.5 0.5 *	0.5 0.5 *	0.442 0.419 *	51 44 *
3	Cushion Assy	16801230718	Remove and Install	Total Org. Supp.	0.5 0.6 *	0.5 0.5 *	0.5 0.5 *	0.276 0.252 *	6 4 *
			Install	Total Org. Supp.	0.3 0.3 *	0.2 0.2 *	0.2 0.2 *	0.147 0.134 *	7 6 *
4	Cushioning Pad	16801858311	Replace	Total Org. Supp.	0.8 0.7 1.1	0.5 0.5 1.0	0.5 0.5 1.0	0.505 0.471 0.616	73 61 12

Insufficient Data

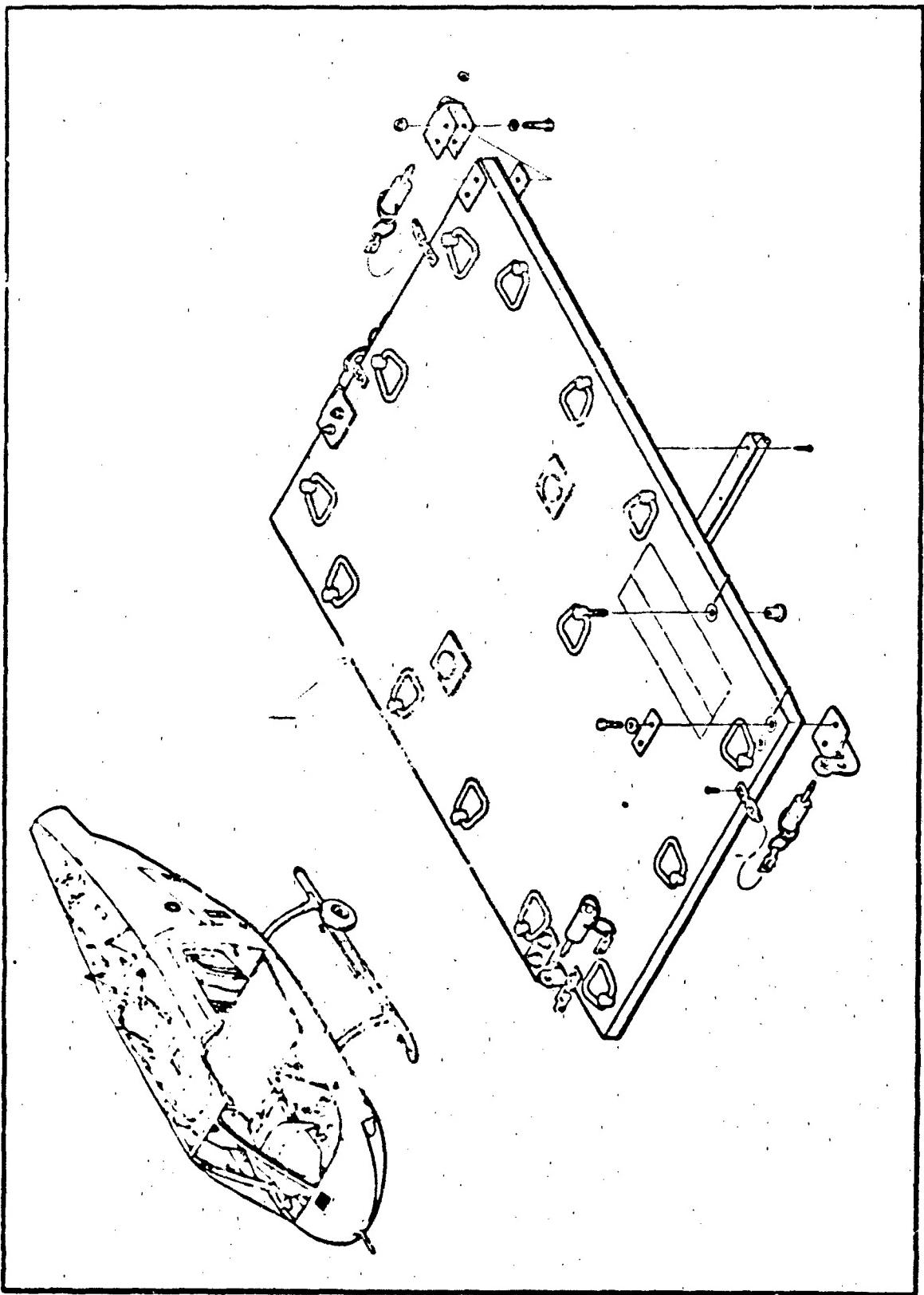
OH-53A FLAT RATE DATA
FICTIONAL GROUP 01
REFERENCE FIGURE 31



OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 32

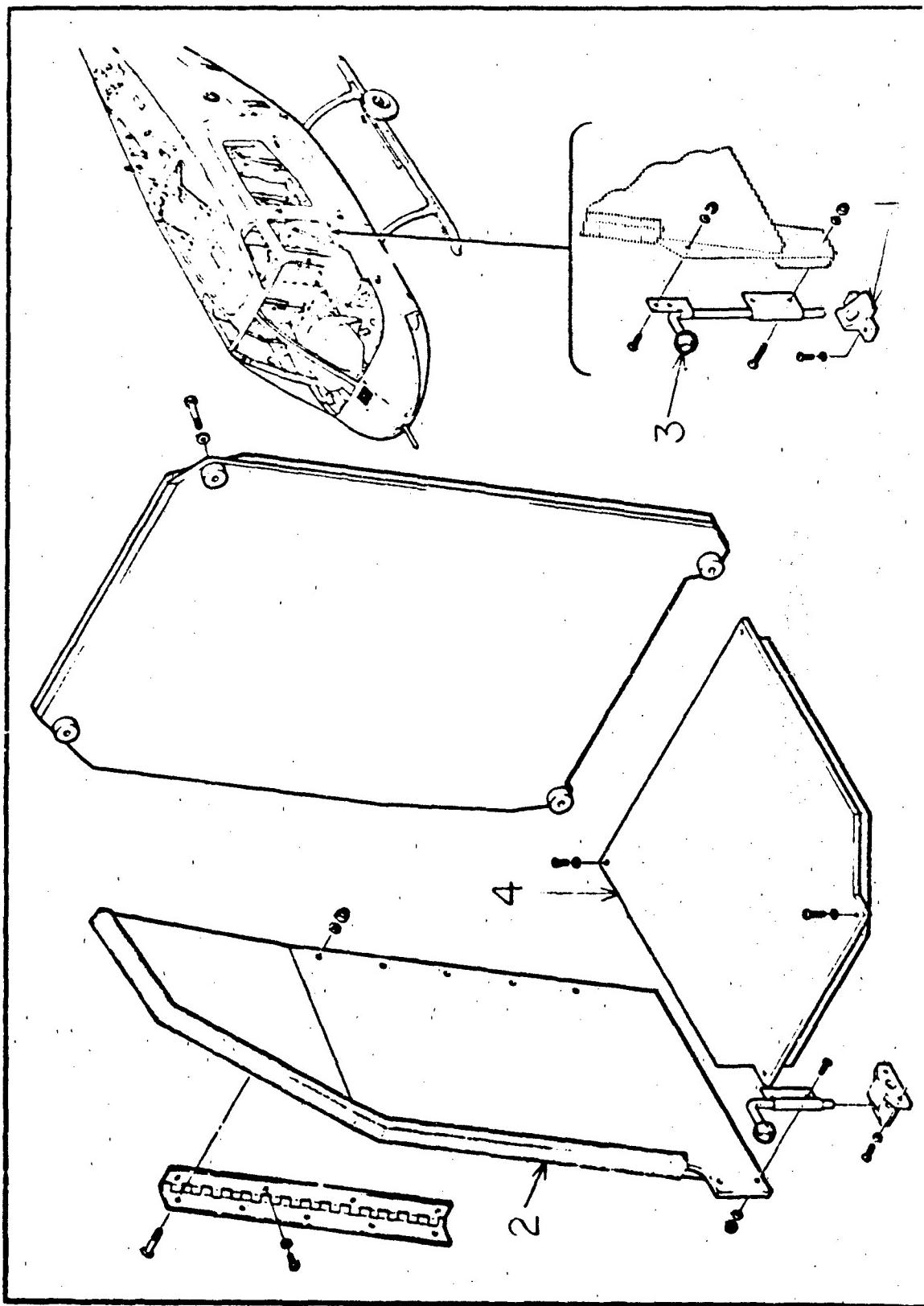
ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Nose Ballast Assy	15601761524 15601761524	Remove	Total	1.5	1.0	2.0	0.590	6
				Org.	1.5	1.0	2.0	0.590	6
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total			</td		

卷之三



04-53A FLAT RATE DATA
OPTIONAL ORG/CR 01
REFERENCE FIGURE 33

ITEM NO.	NOMENCLATURE	FCN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDEV.	CID.	CAPAC. SIZE
1	Cargo Platform	15604841069	Repair	Total	2.4 *	2.0 *	1.415 *	26 *
				Org.	2.8	2.0	2.0	2.9
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				



OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
REFERENCE FIGURE 34

ITEM NO.	NOMENCLATURE	FM/NW	ACTION CODE	MAIN LEVEL	MEDIUM	MEASURE	COST SET.	PERCENTAGE
1 Fitting	16801258870		Replace	Total Org.	1.0	1.0	0.382	12
	16801305859			Supp.	0.8	1.0	0.259	13
2 Armor Panel Assy	16801258869		Replace	Total Org.	1.2	1.0	0.555	13
				Supp.	1.1	1.0	0.455	13
3 Hinge Assy	53401343355		Replace	Total Org.	* * *	*	0.744	13
	53401811379			Supp.	2.1	1.5	*	*
4 Armor Assy	16801287484		Remove	Total Org.	* * *	*	0.245	7
	16801287394			Supp.	2.1	1.5	*	*
			Install	Total Org.	0.8	0.5	0.126	14
				Supp.	0.8	0.5	0.126	14
			Remove	Total Org.	* * *	*	0.126	14
				Supp.	0.8	0.5	0.126	14
			Install	Total Org.	0.9	1.0	0.537	14
				Supp.	0.9	0.7	0.537	14
			Remove	Total Org.	1.2	1.0	0.767	13
				Supp.	1.0	1.0	0.616	13
			Install	Total Org.	1.8	1.5	0.911	13
				Supp.	1.0	0.5	0.729	13
			Remove	Total Org.	1.3	1.0	0.872	13
				Supp.	0.6	0.5	0.591	13
			Install	Total Org.	1.3	1.0	0.863	14
				Supp.	1.1	1.0	0.433	14
			Remove	Total Org.	* * *	*	0.433	14
				Supp.	1.1	1.0	*	*

FUNCTIONAL GROUP 01
MISCELLANEOUS ITEMS

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 01
MISCELLANEOUS

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	STL DEV.	SAMPLE SIZE
-- Nut	**		Replace	Total Org. Supp.	3.4 3.0 3.8	3.0 3.0 3.0	2.222 1.409 2.852
-- Receptacle	**		Replace	Total Org. SUPP.	1.9 1.9	1.0 1.0	1.625 1.625
-- Rivet	**		Replace	Total Org. Supp.	2.2 2.2	1.0 2.0	1.492 1.492
-- Retainer	**		Repair	Total Org. Supp.	1.5 1.6	1.5 1.5	0.358 0.358
-- Fastener	**		Replace	Total Org. Supp.	1.9 1.9	2.0 2.0	0.816 0.601
			Service	Total Org. Supp.	2.3 2.7	2.0 2.5	1.432 1.333
			Install	Total Org. Supp.	0.8 0.9	0.5 0.5	0.410 0.480

*Insufficient Data

** Items Identified by Nomenclature as Functional Group 01 Hardware.

OH-58A FLAT RATE DATA
FUNCTIONAL GROUP 01
MISCELLANEOUS

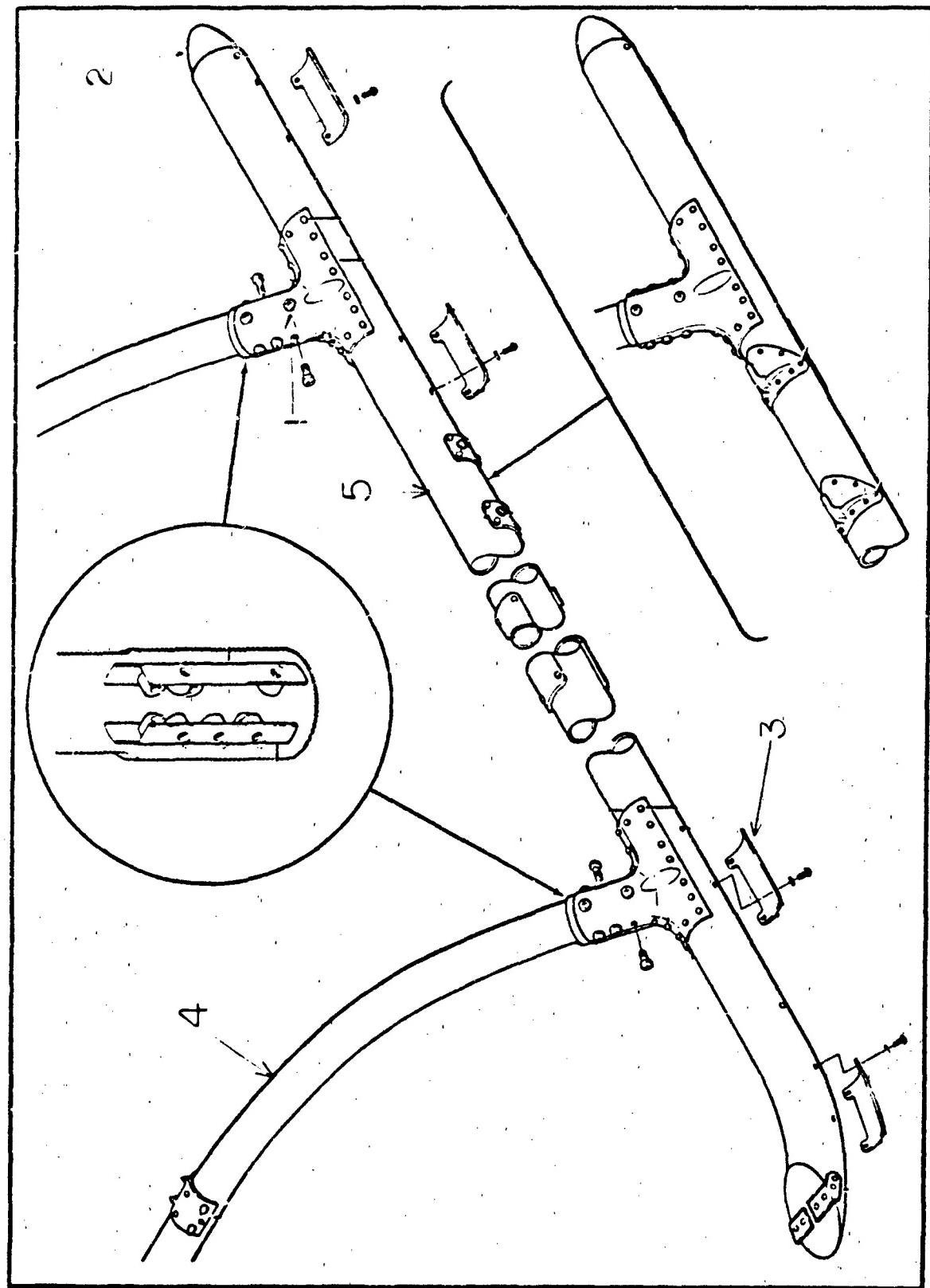
ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
--	Bolt	**	Replace	Total	0.8	0.5	0.5	0.190	32
				Org.	0.6	0.5	0.5	0.226	23
				Supp.	1.0	1.0	1.0	0.597	7
			Adjust	Total	1.4	1.1	1.5	0.692	14
				Org.	1.5	1.5	1.5	0.921	12
				Supp.	*	*	*	*	*
			Service	Total	0.7	0.5	0.5	0.264	6
				Org.	0.8	1.0	1.0	0.292	3
				Supp.	0.5	0.5	0.5	0.090	3
			Remove and Install	Total	0.6	0.7	0.7	0.258	7
				Org.	0.7	0.7	0.7	0.279	6
				Supp.	*	*	*	*	*
	Stud	**	Replace	Total	1.2	1.0	1.0	1.037	124
				Org.	0.7	0.5	0.5	0.549	60
				Supp.	1.6	1.0	1.0	1.268	64
	Screw	**	Replace	Total	0.7	0.5	0.5	0.357	40
				Org.	0.7	0.5	0.5	0.387	32
				Supp.	0.6	0.5	0.5	0.207	8
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						

* Insufficient Data

** Items Identified by Nomenclature as Functional Group 01 hardware.

**SECTION IV
FUNCTIONAL GROUP 02
LANDING GEAR SYSTEM**

Figure 35 Landing Gear Assembly



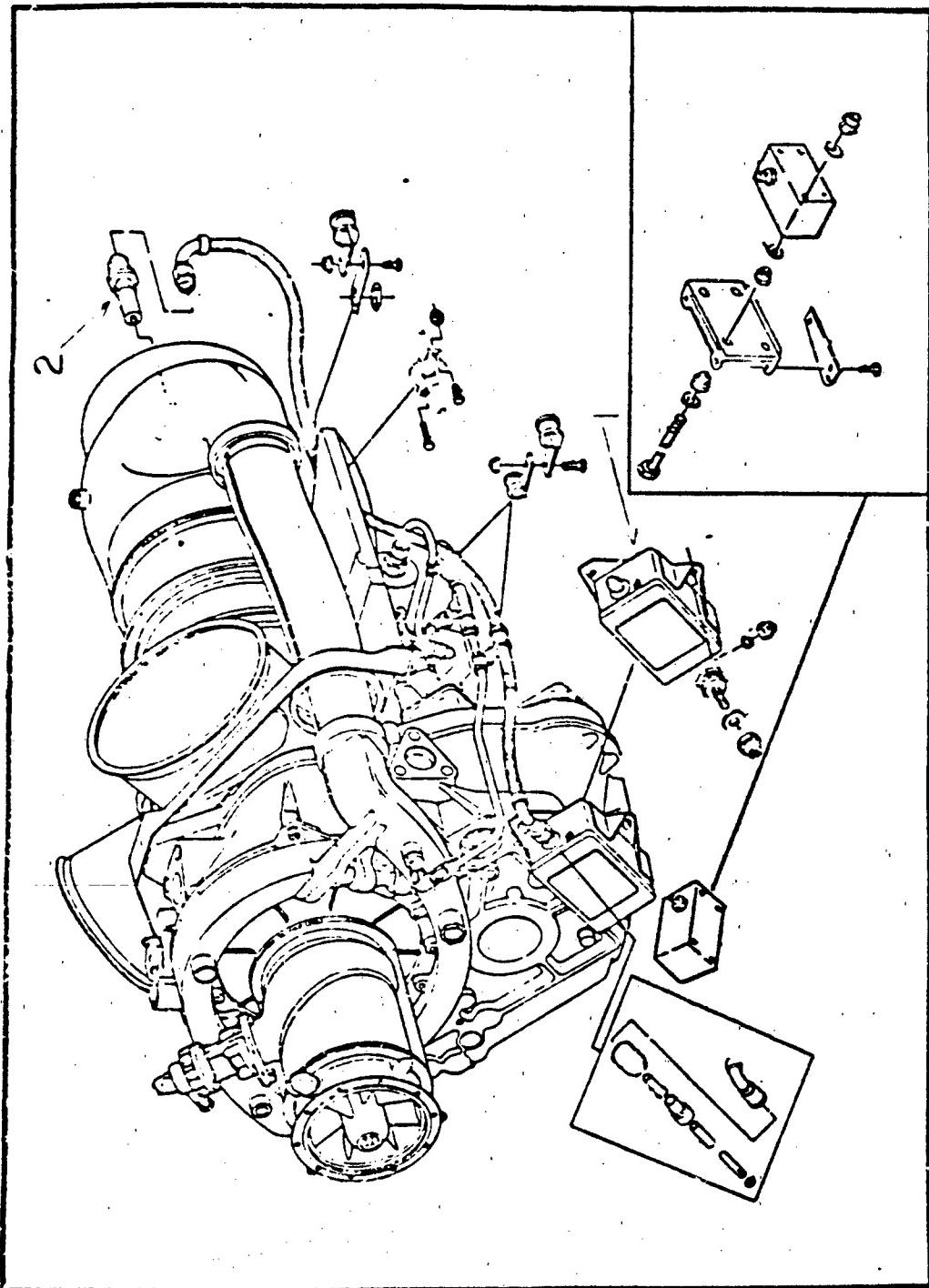
OH-53A FLAT RATE DATA
FUNCTIONAL GROUP: 02
REFERENCE FIGURE 35

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	CTL. DEV.	SAMPLE SIZE	
1	Screw	53051141977	Replace	Total	1.0	1.0	1.0	0.270	3	
		53051775584	Org. Supp.	Org. Supp.	0.7 * 0.5 *	1.0 * 1.0 *	1.0 * 1.0 *	0.346	6	
2	Plug	16302292954	Replace	Total	1.8	1.0	2.0	1.255	3	
			Org. Supp.	Org. Supp.	1.2 * 1.0 *	1.0 * 1.0 *	1.0 * 1.0 *	0.754	5	
3	Shoe Assy	16301362345	Replace	Total	1.9	2.0	1.0	1.077	3	
			Org. Supp.	Org. Supp.	1.9 * 2.0 *	1.0 * 2.0 *	1.0 * 2.0 *	0.341	4	
4	Cross Tube Assy	16201814747	Repair	Total	2.5	2.0	1.0	1.665	3	
		16201814757	Org. Supp.	Org. Supp.	2.7 * 2.0 *	2.0 * 2.0 *	2.0 * 2.0 *	1.532	3	
5	Skid Tube Assy	16201815469	Replace	Total	2.4	2.0	2.0	1.402	296	
		16201815470	Org. Supp.	Org. Supp.	2.2 * 3.1 *	2.0 * 2.5 *	2.0 * 2.5 *	1.349	161	
			Adjust.	Adjust.	1.4 * 1.0 *	1.0 * 1.0 *	1.0 * 1.0 *	1.124	27	
			Org. Supp.	Org. Supp.	1.2 * 1.0 *	1.0 * 1.0 *	1.0 * 1.0 *	0.792	12	
			Replace	Total	3.0	2.5	2.0	1.810	452	
			Org. Supp.	Org. Supp.	2.8 * 4.5 *	2.5 * 5.0 *	2.0 * 5.0 *	1.674	355	
			Repair	Total	3.9	4.0	4.0	1.667	23	
			Org. Supp.	Org. Supp.	1.9 * 4.8 *	1.0 * 5.0 *	1.0 * 5.0 *	1.424	7	
			Org. Supp.	Total				1.063	15	
			Supp.							

*Insufficient Data

SECTION V
FUNCTIONAL GROUP 03
POWER PLANT SYSTEM

Figure Electrical System Assembly, Engine



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 36

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAIN LEVEL	MEAN	MEDIAN	MODE	STD. DEVI.	MAX.
1	Ignition Exciter Assy	2900000000	Replace	Total	1.8	2.0	1.9	1.9	2.0
				Ore.	1.8	1.9	*	1.9	2.0
				Supp.	*	*	*	*	*
2	Gas Turbine Igniter Assy	29250234367	Replace	Total	1.4	1.6	1.6	1.6	1.7
				Ore.	1.3	1.6	1.6	1.6	1.7
				Supp.	1.5	1.6	1.6	1.6	1.7
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					
				Supp.					
				Total					
				Ore.					

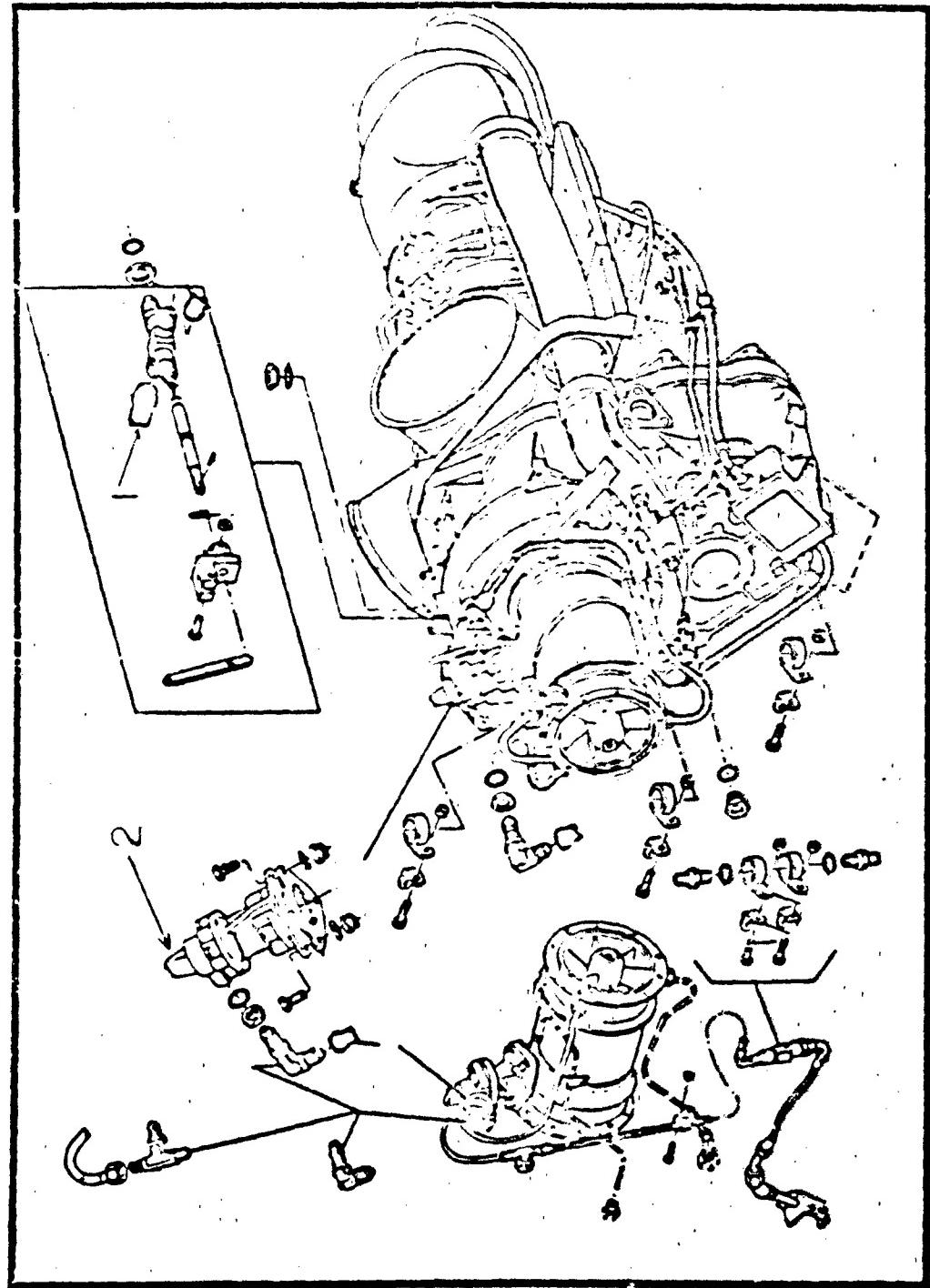


Figure 17: Anti-Icing and Air Bleed System

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP - 03

REFERENCE FIGURE 37

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAIN LEVEL	MEAN	MEDIAN	MODE	STD. DEVI.	AVG. DEVI.
1	Tube Assy	298409243535	Replace	Total	2.6	2.6	2.6	2.57	2.1
				ORG.	2.6	2.6	2.6	2.67	2.1
				SUPP.	3.3	2.9	2.9	3.2	3.5
			Remove and Install	Total	0.7	1.0	1.0	0.72	0.7
				ORG.	0.7	1.0	1.0	0.72	0.7
				SUPP.	*	*	*	*	*
2	Bleed Air Valve	29154539569	Replace	Total	3.6	3.6	3.6	3.57	1.2
				ORG.	2.3	2.6	2.6	2.24	1.2
				SUPP.	2.8	4.0	6.0	3.20	1.6
			Total	ORG.					
				SUPP.					
			Total	ORG.					
				SUPP.					
			Total	ORG.					
				SUPP.					
			Total	ORG.					
				SUPP.					
			Total	ORG.					
				SUPP.					
			Total	ORG.					
				SUPP.					

* Inconsistent Data

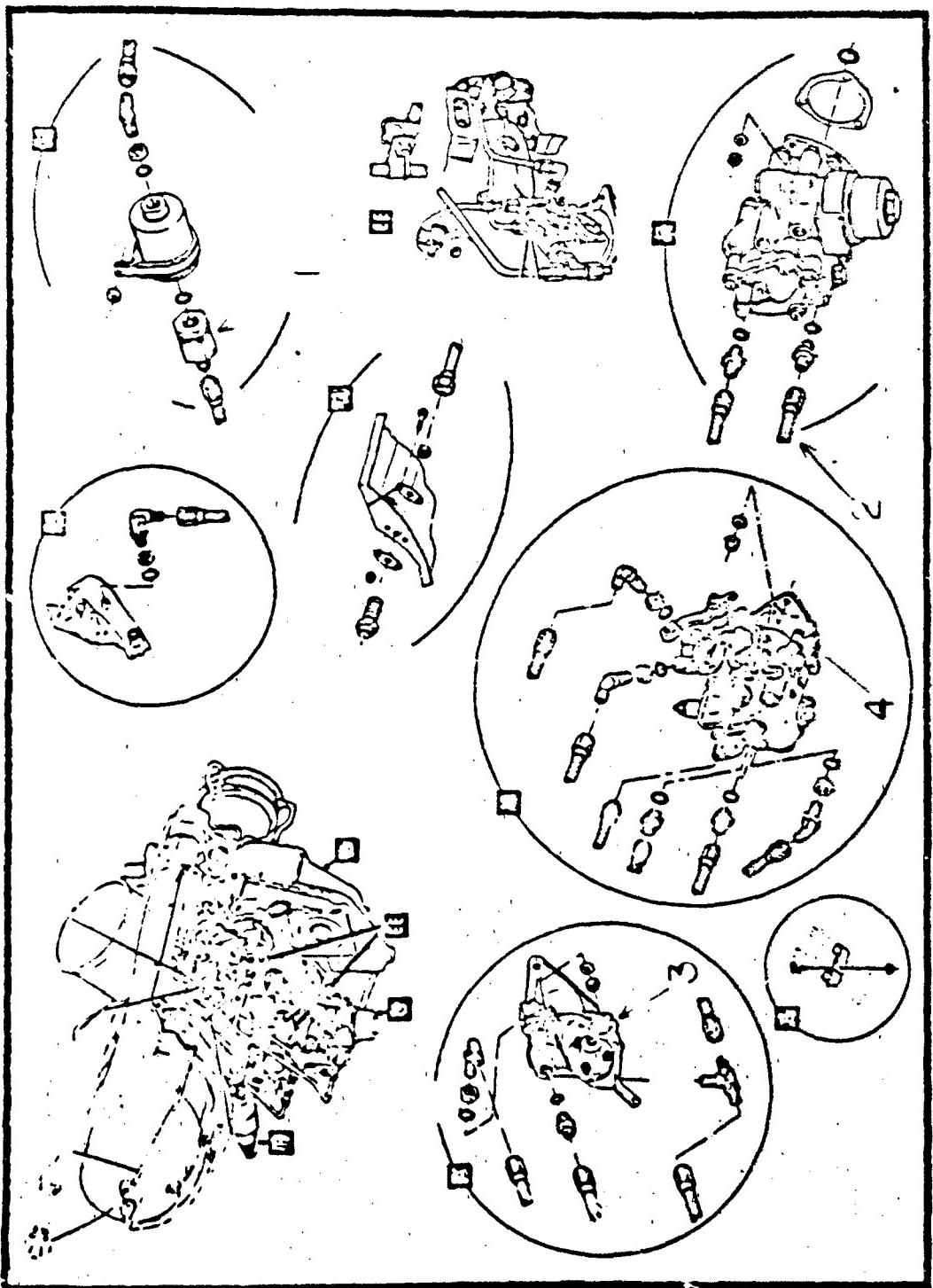


Figure 5-2 Fuel System, Engine

OH-52A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 38

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	STD. DEV.	SAMPLE SIZE
1	Check Valve	29159257789	Replace	Total	1.7	1.5	1.0	1.642
			Org. Supp.	Org.	1.6	1.0	0.962	128
			Remove and Install	Total	2.3	2.0	1.0	1.121
			Supp.	Org.	1.6	1.0	0.948	96
2	Tube Assy	29159259291 29159259186	Replace	Total	1.8	1.0	1.0	1.104
			Org. Supp.	Org.	0.9	0.5	0.4	0.784
			Supp.	Supp.	2.3	2.0	4.0	1.518
			Total	Total	0.5	0.5	0.0	60
3	Governor	29151306096	Replace	Checked	Org.	*	*	*
			Supp.	Supp.	0.5	0.5	0.5	6
			Total	Total	5.0	4.0	4.0	8.830
			Org. Supp.	Org. Supp.	3.8	3.0	4.0	2.399
4			Adjust	Total	5.7	5.0	6.0	2.220
			Service	Org. Supp.	1.9	1.5	1.0	1.386
			Total	Total	2.4	2.0	2.0	1.939
			Initial Inspection	Org. Supp.	1.5	1.0	1.0	1.715
5			Final Inspection	Total	0.7	0.5	0.5	0.274
			Supp.	Org. Supp.	*	*	*	9
			Total	Total	0.7	0.5	0.5	0.274
			Org. Supp.	Org. Supp.	2.4	2.0	2.0	1.327

*Inconsistent Data

OH-53A FLAT RATE DATA
FICTIONAL GROUP 03
REFERENCE FIGURE 38

ITEM NO.	NOMENCLATURE	FCN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MOLE	STD. DEV.	SAMPLE SIZE
3	Governor (con't)		Remove and Install	Total Org. Supp.	1.9 * 1.9	2.0 1.5	2.0 3.0	0.665 0.854	6 * 4
			Replace	Total Org. Supp.	6.0 7.2	6.0 6.0	4.5 15.4	3.991 3.267	191 105
			Adjust	Total Org. Supp.	2.2 2.2	2.0 2.0	1.6 2.0	0.694 0.232	29 34
4	Fuel Control	29152306095 29151344561 29151347207 29152795587 29157616769 29153247793 29159318357	Repair	Total Org. Supp.	1.9 1.7	1.9 6.5	0.5 0.5	1.639 1.729	21 * 21
			Service	Total Org. Supp.	1.6 1.4	1.2 1.2	1.0 1.0	1.621 0.560	57 37
			Tested	Total Org. Supp.	2.0 2.3 2.3	2.0 2.0 1.8	2.0 2.0 1.6	1.514 1.414 0.503	19 3 14
			Checked	Total Org. Supp.	1.3 1.1	1.0 1.0	0.8 1.0	0.674 0.730	21 14 * 14
			Remove	Total Org. Supp.	2.9 2.9 3.4	2.9 2.9 2.9	2.0 2.0 1.6	1.612 1.316 1.316	21 21 21
				Total Org. Supp.					

Transactions

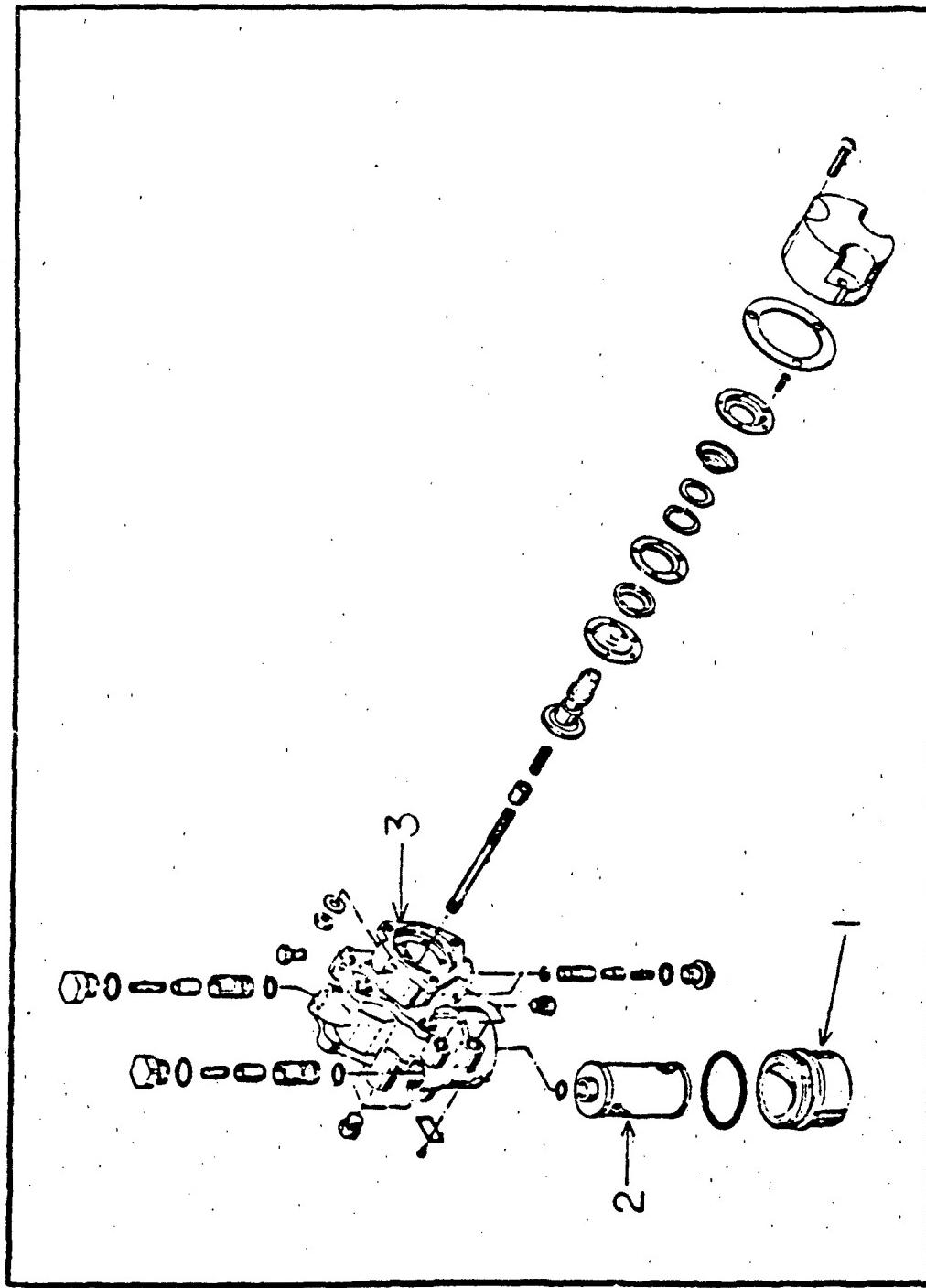


Figure 39 Pump Assembly, Fuel

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 39

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MANT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Fuel Filter Housing	29159234457	Replace	Total Org. Supp.	1.4 * * *	1.0	1.0	1.263	32
2	Fuel Filter Element Assy	29159247785	Replace	Total Org. Supp.	1.2 1.5	1.0 1.0	1.0 1.0	0.766 0.764	22 22
			Service	Total Org. Supp.	1.0 1.0	1.0 1.0	1.0 1.0	0.263 0.263	59 59
			Remove and Install	Total Org. Supp.	1.2 1.2	1.0 1.0	1.0 1.0	0.471 0.471	15 15
3	Fuel Pump Assy	29159247791	Replace	Total Org. Supp.	4.8 4.6 5.0	4.0 4.0 4.0	4.0 4.0 4.0	2.395 2.635 2.556	23 22 22
				Total Org. Supp.					
				Total Org. Supp.					
				Total Org. Supp.					

#Insufficient Data

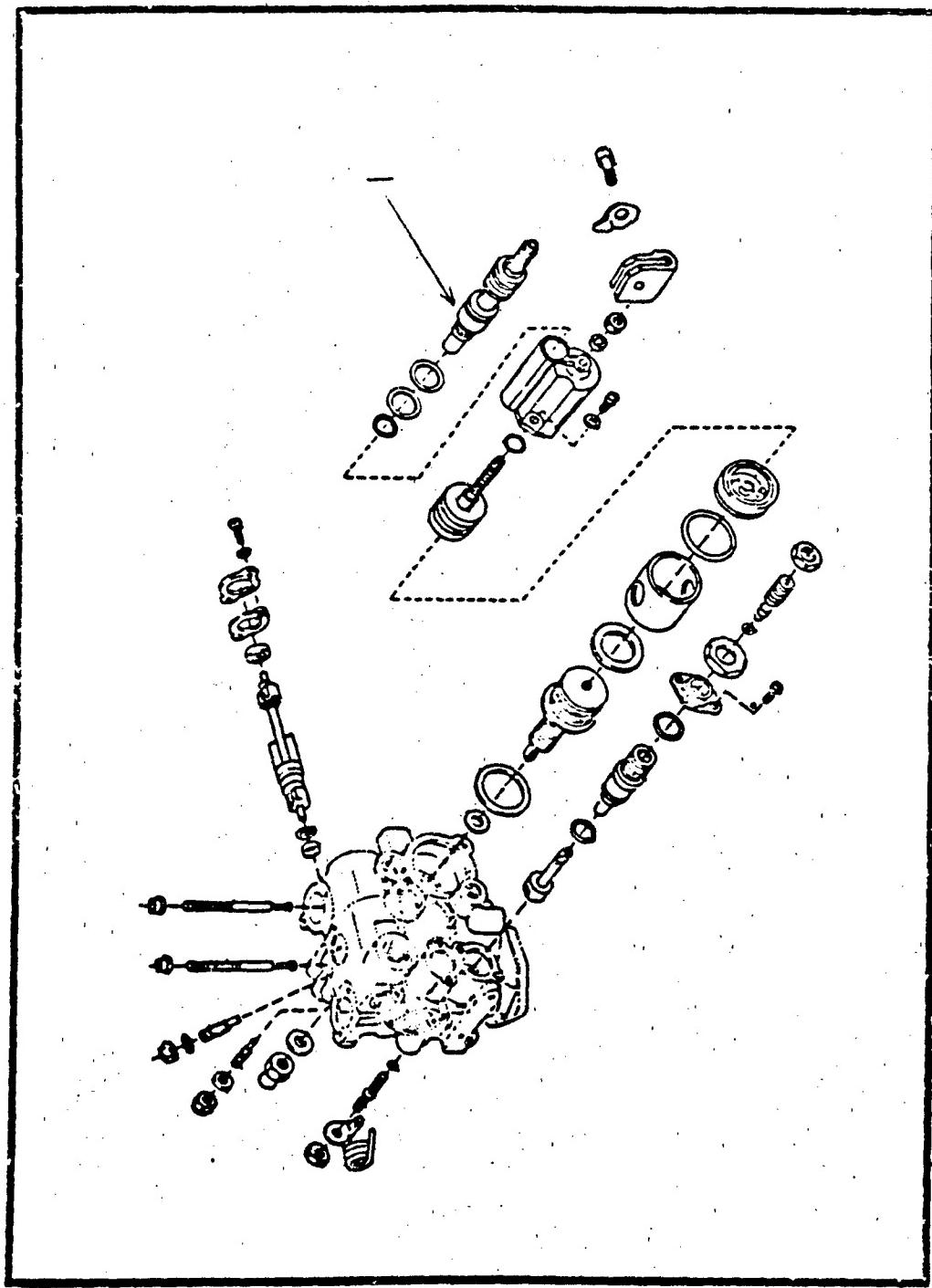


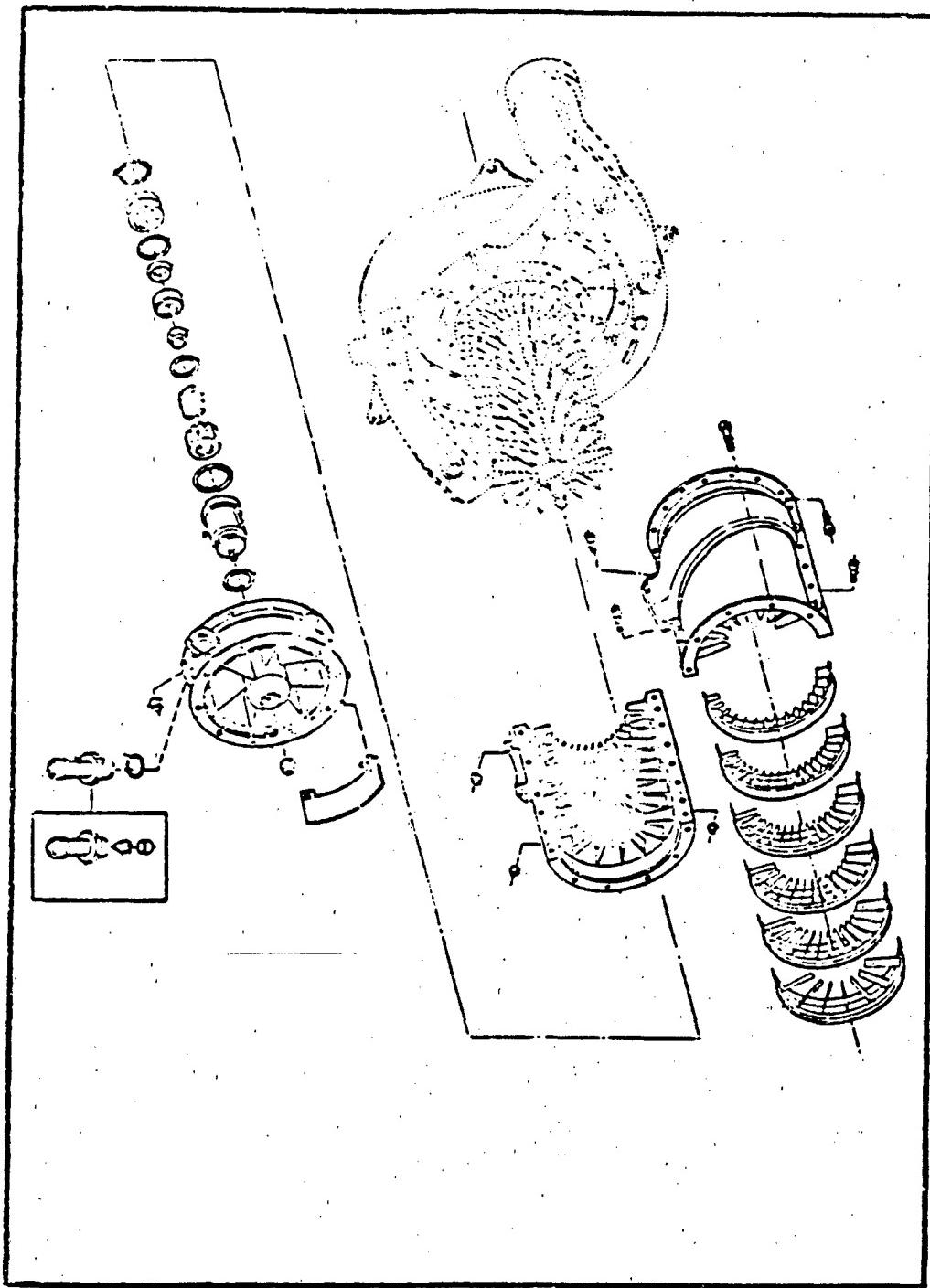
Figure 4-3 Flow Body Assembly and Related Parts

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 40

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Fuel Filter	29151780714	Replace	Total	1.4	1.0	1.0	1.184	27
			Org.	1.2	*	1.0	1.0	0.750	24
			Supp.	*	*	*	*	*	*
			Service	Total	1.4	1.0	1.0	0.559	12
			Org.	1.4	*	1.0	1.0	0.518	10
			Supp.	*	*	*	*	*	*
			Tested	Total	1.8	2.0	2.0	0.937	5
			Org.	1.8	*	1.0	1.0	0.959	4
			Supp.	*	*	*	*	*	*
			Remove and Install	Total	1.4	1.5	2.0	0.525	10
			Org.	1.3	*	1.0	1.0	0.546	8
			Supp.	*	*	*	*	*	*
			Total						
			U.S.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						

*Insufficient Data

Figure 4-1 Compressor and Related Parts

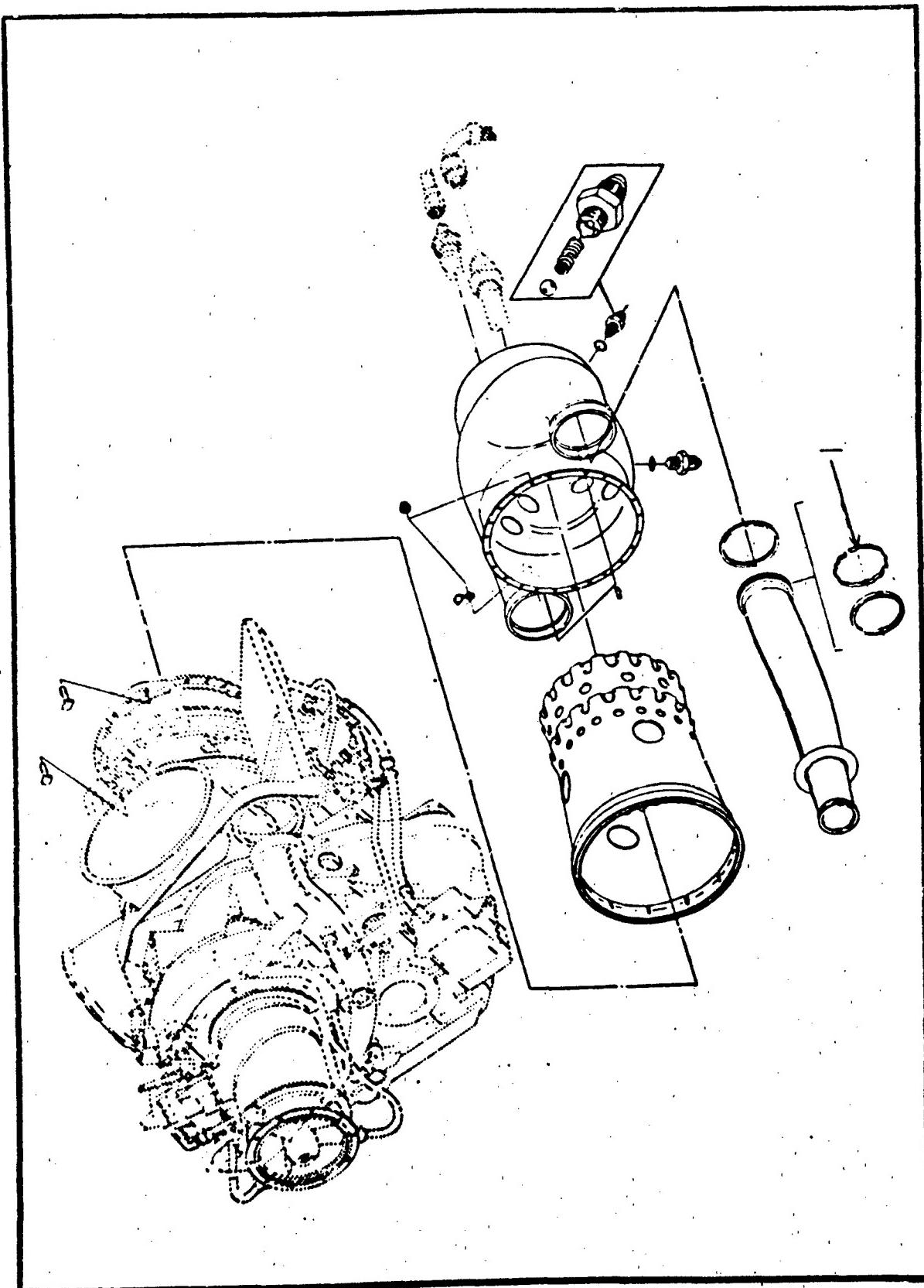


OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 41

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	AMPLE SIZE
--	Compressor	28402424475 28402424476 28402424477	Replace	Total	16.8 *	16.0 *	20.0 *	10.282 *	146 *
				Org.	17.3 *	16.0 *	20.0 *	9.932 *	137
				Supp.					
			Repair	Total	1.8	1.5	0.3	1.573	17
				Org.	1.4	1.0	0.3	1.212	12
				Supp.	*	*	*		*
			Service	Total	5.0	4.0	8.0	3.155	27
				Org.	4.2	3.5	2.0	2.510	29
				Supp.	*	*	*		*
	Initial Inspection			Total	1.3 *	1.0 *	1.0 *	0.975 *	5
				Org.	*	*	*	*	*
				Supp.	1.3	1.0	1.0	0.975	5
	Checked			Total	1.4 *	1.0 *	1.0 *	1.030 *	5
				Org.	*	*	*	*	*
				Supp.	1.6	1.0	1.0	1.252	5
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					
			Total						
				Org.					
				Supp.					

*Insufficient Data

Figure L2 Combustion System



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 42

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MOLE	STD. DEV.	MAXIMUM SIZE
1	Split Ring	53301823733	Replace	Total	4.1 *	3.5	2.6 *	3.625 *	6.3 *
				Org.	4.2	4.0	2.6	2.250	6.1
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					

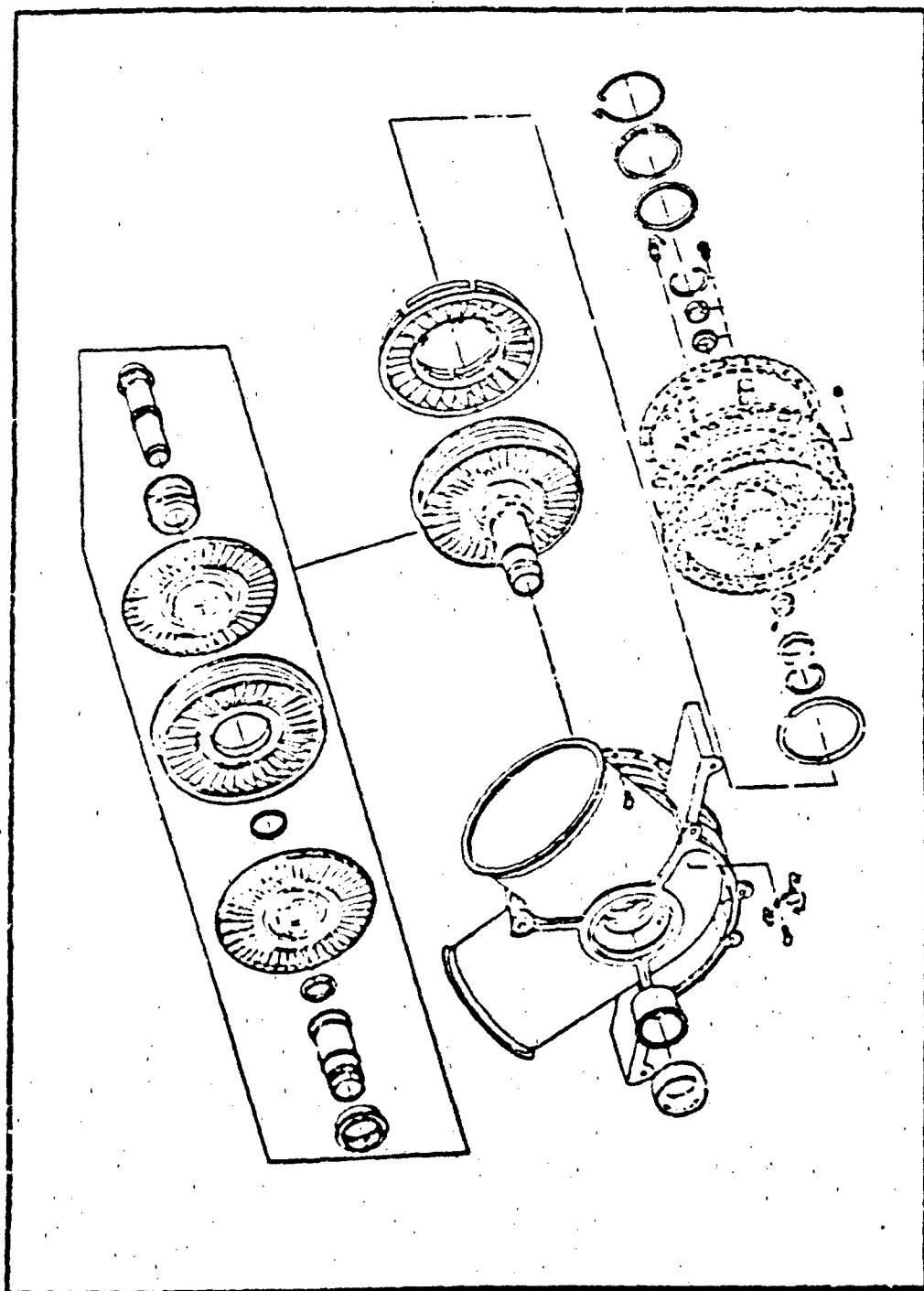


Figure 4-3 Turbine Assembly, Gas (Power Turbine Rotor and Related Parts)

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 43

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	STDL. DEVI.	SAMPLE SIZE
--	Turbine	2PL01316168	Repair	Total	3.4	3.0	1.96	46
				Org.	*	*	*	*
				Supp.	3.5	3.5	1.26	45
				Initial Inspection	0.7	1.0	1.0	7
				Org.	*	*	*	*
				Supp.	0.7	1.0	1.0	7
				Final Inspection	0.8	0.5	0.39	7
				Org.	*	*	*	*
				Supp.	0.8	0.5	0.4	7
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				

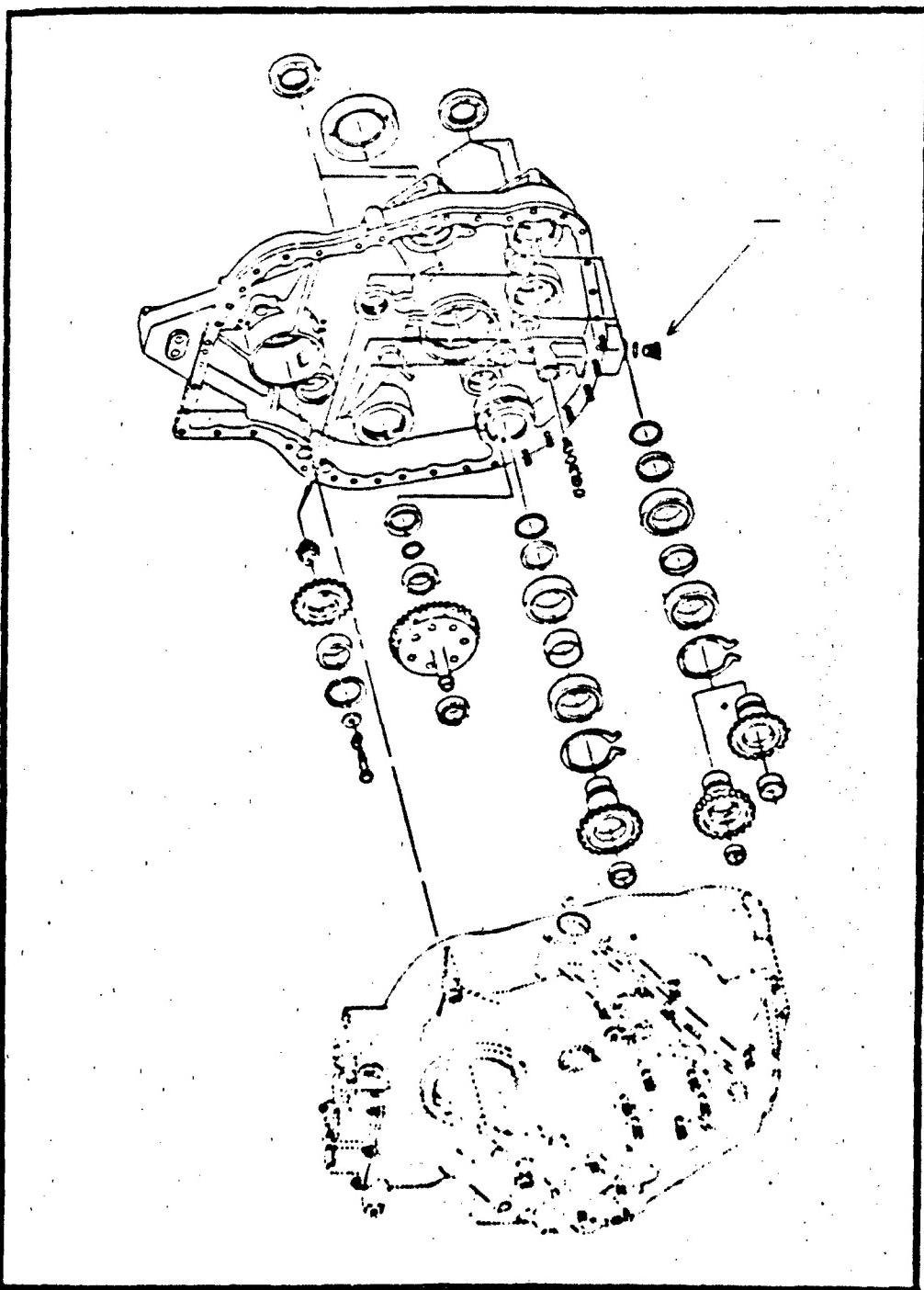
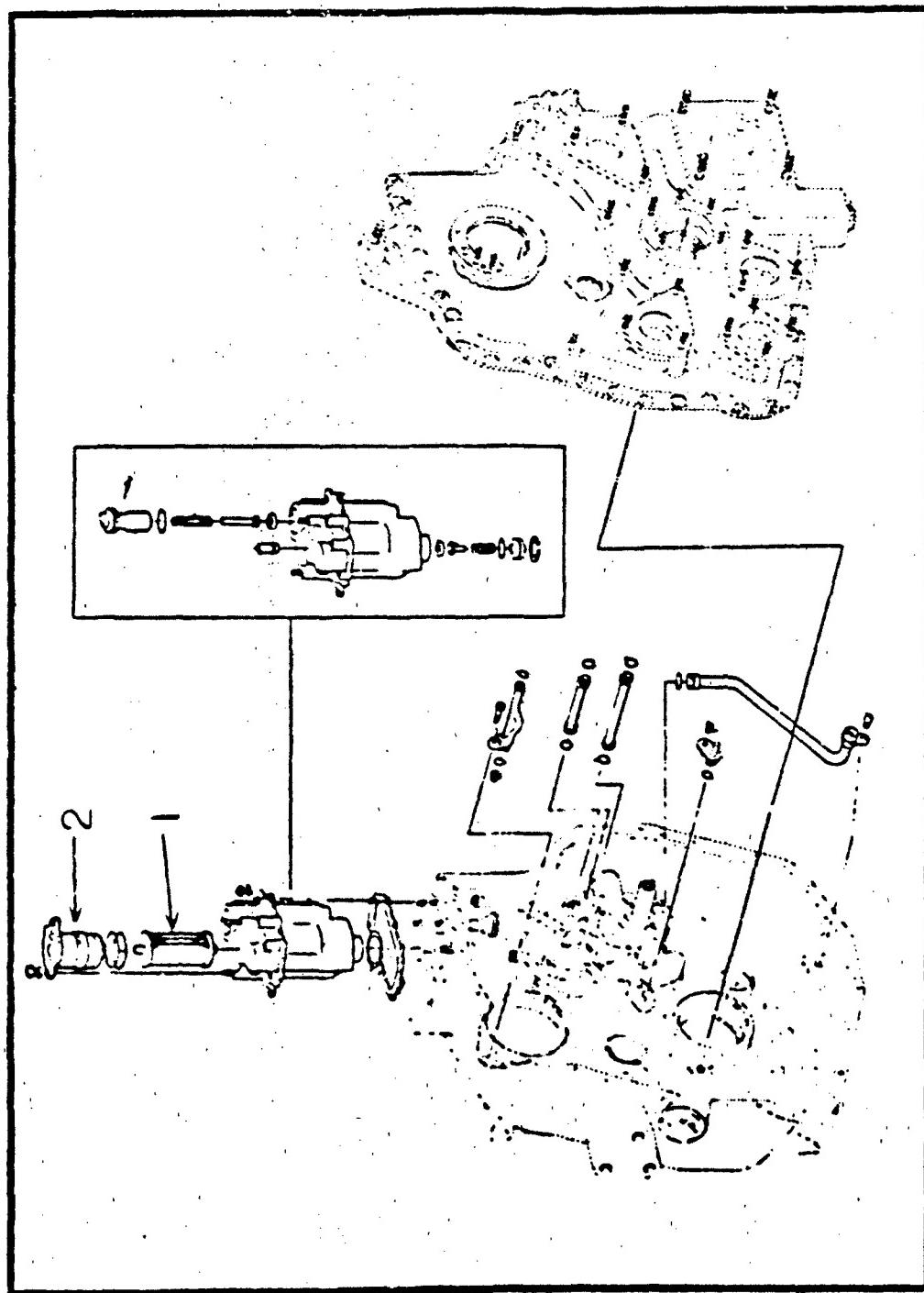


Figure 117 Gearbox, Cover, And Related Parts

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 44

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	STDEV.	PEAK STDEV.
					ORG.	SUPP.	ORG.	SUPP.
1	Engine Chip Detector	28409546151	Replace	Total	1.4	1.0	1.385	4.2
				Org.	1.4	1.0	0.796	4.9
				Supp.				
				Total	0.9	0.5	0.453	3.3
				Org.	0.9	0.3	0.325	3.3
				Supp.	0.5	0.3	0.222	3.3
				Total	1.1	1.0	0.933	3.5
				Org.	1.1	0.9	0.599	3.2
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
				Supp.				
				Total				
				Org.				
	</td							

Figure 45 Gearbox Internal Oil System

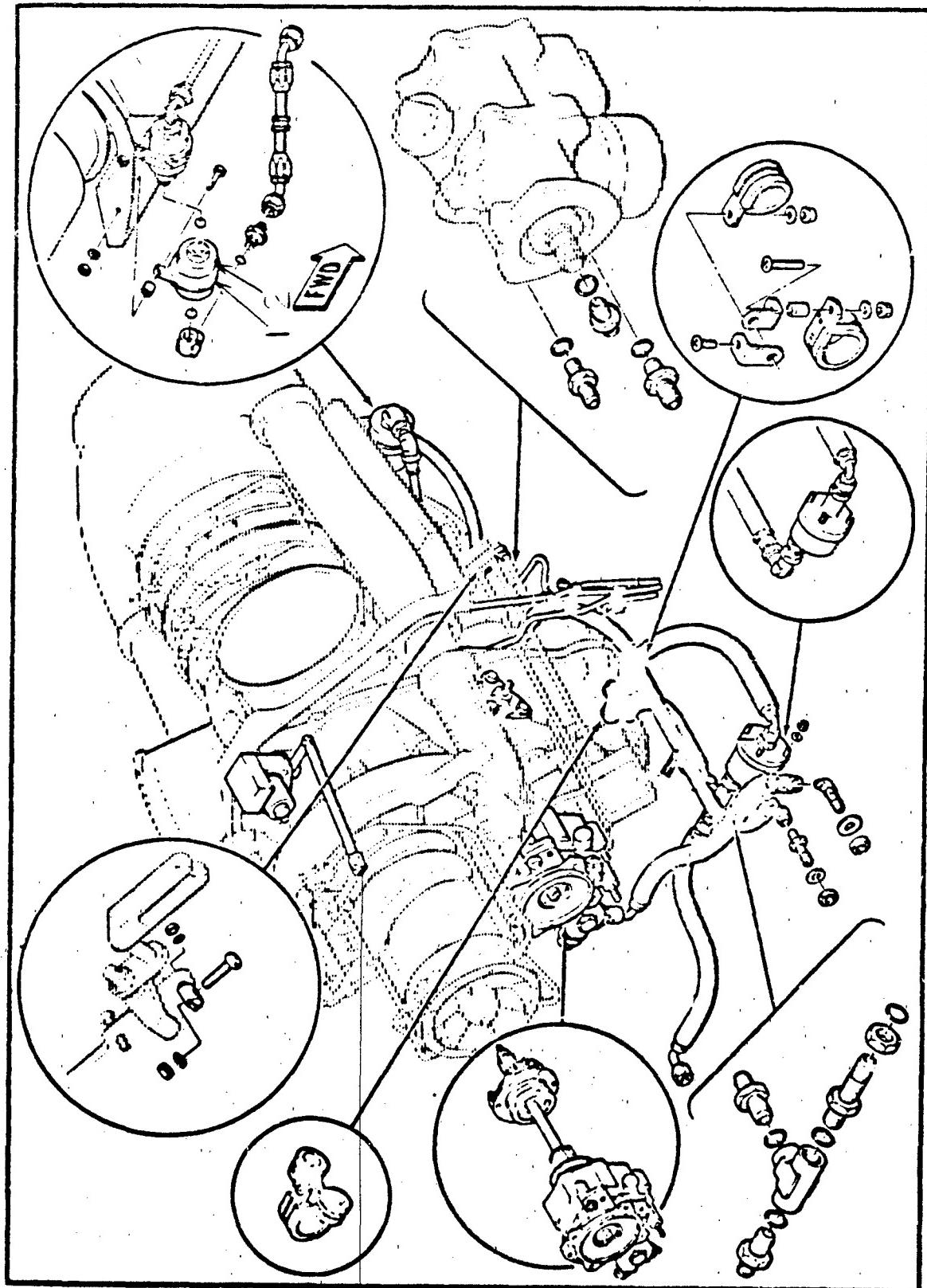


OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 45

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Filter Element	29450230439	Replace	Total	1.0	1.0	1.0	0.591	289
				Org.	1.0	1.0	1.0	0.536	265
				Supp.	1.1	1.0	1.0	0.657	24
			Remove and Install	Total	1.3	1.0	1.0	0.778	33
				Org.	1.3	1.0	1.0	0.800	31
				Supp.	*	*	*	*	*
2	Oil Filter Cap	28409281985	Replace	Total	1.0	1.0	1.0	0.597	18
				Org.	1.0	1.0	1.0	0.615	17
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					

*Insufficient Data

Figure 4C Engine Assembly

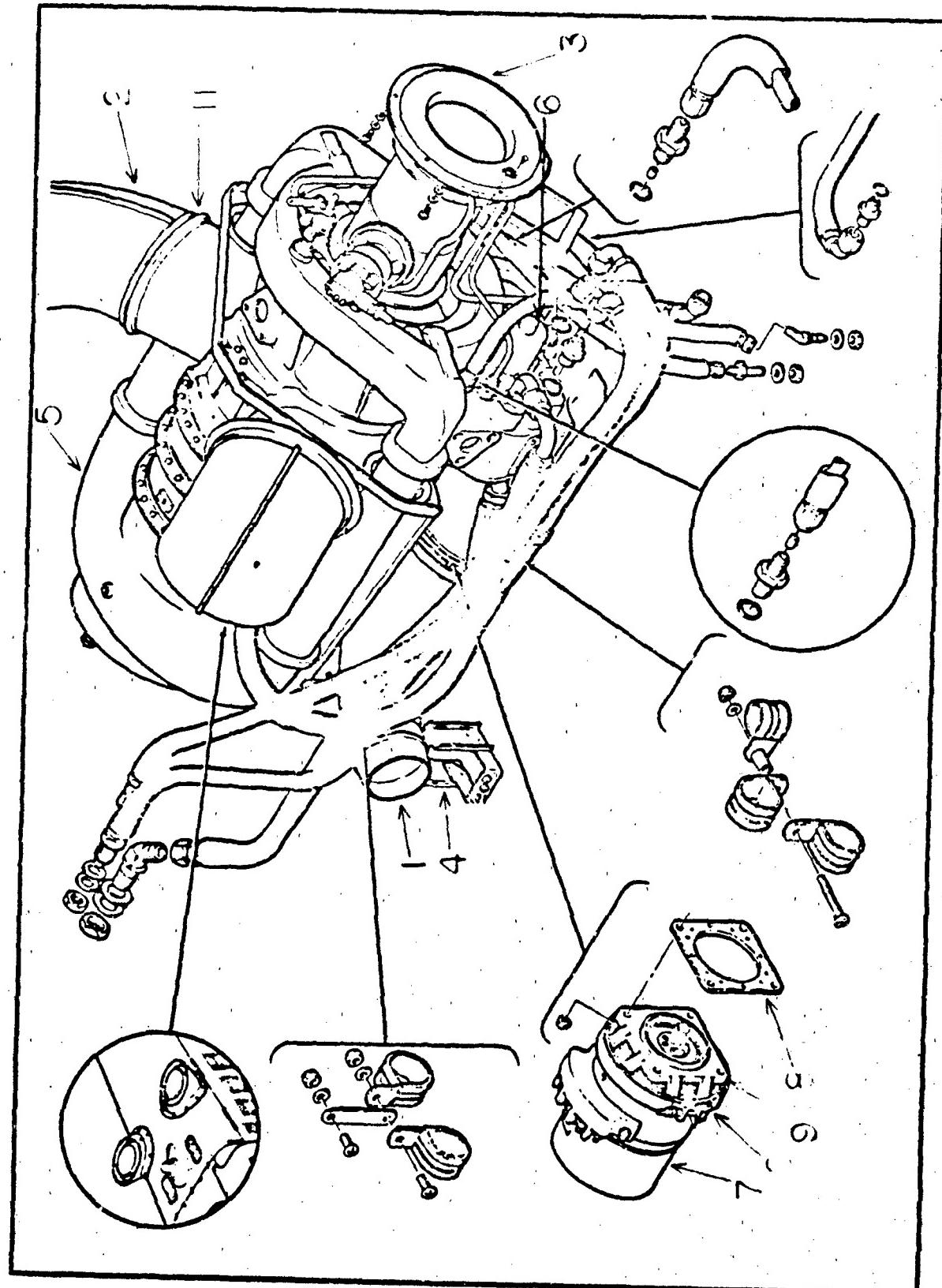


OH-58A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 46

ITEM NO.	NOMENCLATURE	PSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Clamp	53402532629	Remove and Install	Total Org. Supp.	1.1 1.1 *	1.0 1.0 *	1.0 1.0 *	0.657 0.657 *	8 8 *
2	Accumulator	29953499255	Replace	Total Org. Supp.	1.9 2.0 1.8	2.0 2.0 1.5	2.0 2.0 2.0	0.967 1.013 0.251	25 59 26
			Remove and Install	Total Org. Supp.	2.1 1.8 *	2.0 2.0 *	2.0 2.0 *	1.028 0.872 *	26 21 *
			Total Org. Supp.						
			Total Org. Supp.						
			Total Org. Supp.						
			Total Org. Supp.						
			Total Org. Supp.						

***Insufficient Data**

Figure 47 Engine Assembly



OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 47

ITEM NO.	NOMENCLATURE	PSN/PW	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Duct Assy	15602518753	Replace	Total Org. Supp.	1.2 * * *	1.0 1.0 * * *	1.0 1.0 1.0 1.0 *	0.819 0.830 0.830 0.830	78 74 74 *
			Repair	Total Org. Supp.	0.6 0.5 * *	0.5 0.5 * *	0.5 0.5 0.5 0.5 *	0.319 0.292 0.292 0.292	6 5 5 *
			Remove and Install	Total Org. Supp.	1.0 0.7 * *	0.8 0.5 * *	0.5 0.5 0.5 0.5 *	0.653 0.415 0.415 0.415	9 6 6 *
2	Exhaust Cone	28402229249	Replace	Total Org. Supp.	2.2 1.8 * * *	1.5 1.5 * * *	1.5 1.5 1.5 1.5 *	1.782 1.406 1.406 1.406	34 29 29 *
			Adjust	Total Org. Supp.	1.2 1.1 * * *	1.0 1.0 * * *	1.0 1.0 1.0 1.0 *	0.988 0.863 0.863 0.863	72 57 57 *
			Repair	Total Org. Supp.	1.3 1.4 1.2 * *	1.0 1.0 1.0 * *	1.0 1.0 1.0 1.0 *	0.831 0.925 0.865 0.865	41 30 12 12
			Service	Total Org. Supp.	1.2 1.2 1.2 * *	1.0 1.0 1.0 * *	1.0 1.0 1.0 1.0 *	0.868 0.868 0.868 0.868	11 11 11 11
			Final Inspection	Total Org. Supp.	1.7 1.7 * * *	1.0 1.0 * * *	1.0 1.0 1.0 1.0 *	1.088 1.088 1.088 1.088	7 7 7 *
			Remove and Install	Total Org. Supp.	1.6 1.4 1.9	1.0 1.0 2.0	1.0 1.0 2.0	1.060 0.981 1.095	462 288 174

*Insufficient Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 47

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
	Exhaust Cone (con't)			Total	0.6	0.5	0.5	0.306	27
			Remove	Org. Supp.	0.7 0.6	0.5 0.4	0.5 0.4	0.304 0.316	13 14
			Install	Total Org. Supp.	1.3 1.3 *	1.0 1.0 *	1.0 1.0 *	0.759 0.686	20 14
3	Air Duct Segment	28401507982	Replace	Total Org. Supp.	1.9 1.5 2.2	2.0 2.0 2.0	2.0 2.0 2.0	1.286 0.866	9 3
4	Support Assy	15602531734	Replace	Total Org. Supp.	1.5 1.5 *	1.0 1.0 *	1.0 1.0 *	1.055 1.055	16 16
5	Engine Assy	28401795536 28408097484 28409236023	Replace	Total Org. Supp.	36.2 15.0 37.8	35.0 14.0 37.0	40.0 20.0 40.0	18.972 10.975 18.294	817 67 738
			Service	Total Org. Supp.	2.2 2.0 3.3	1.0 1.0 2.6	1.0 1.0 1.0	2.539 2.491 2.622	2149 1907 242
			Initial Inspection	Total Org. Supp.	1.2 1.9 1.1	1.0 0.5 1.0	0.5 0.5 1.0	1.110 1.727 1.008	221 20 201
			Final Inspection	Total Org. Supp.	1.2 1.2 1.9	1.0 1.0 1.5	1.0 1.0 1.0	0.894 0.897 1.203	219 213 31
			Tested	Total Org. Supp.	1.2 2.3	1.0 2.0	1.0 2.0	0.970 1.137	39 52

*Insufficient Data

OH-58A FLAT RATE DATA
 FUNCTIONAL GROUP: 03
 REFERENCE FIGURE 47

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
	Engine Assy (con't)		Remove and Install	Total Org. Supp.	6.5 1.3 7.8	4.0 1.0 8.0	1.0 1.0 8.0	6.017 0.904 5.298	188 40 145
			Checked	Total Org. Supp.	0.7 0.6 3.1	0.5 0.4 2.0	0.3 0.3 1.0	0.505 0.418 2.252	79 67 22
			Remove	Total Org. Supp.	12.2 *	10.0 15.0	25.0 *	8.328 *	65 *
			Install	Total Org. Supp.	8.5 *	6.0 *	6.0 *	6.359 *	28 *
6	Tachometer Generator	666201792175	Replace	Total Org. Supp.	1.7 *	1.5 *	1.0 *	0.947	338
			Repair	Total Org. Supp.	1.6 *	1.5 2.0	2.0 *	0.996	12
			Remove and Install	Total Org. Supp.	1.5 1.6 *	1.0 1.0 *	1.0 1.0 *	1.101 1.129 1.129	17 15 *
7	Starter Generator	29250813547	Replace	Total Org. Supp.	2.7 2.5 4.5	2.0 2.0 4.0	2.0 2.0 4.0	1.875 1.683 2.981	651 604 47

*Insufficient Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 47

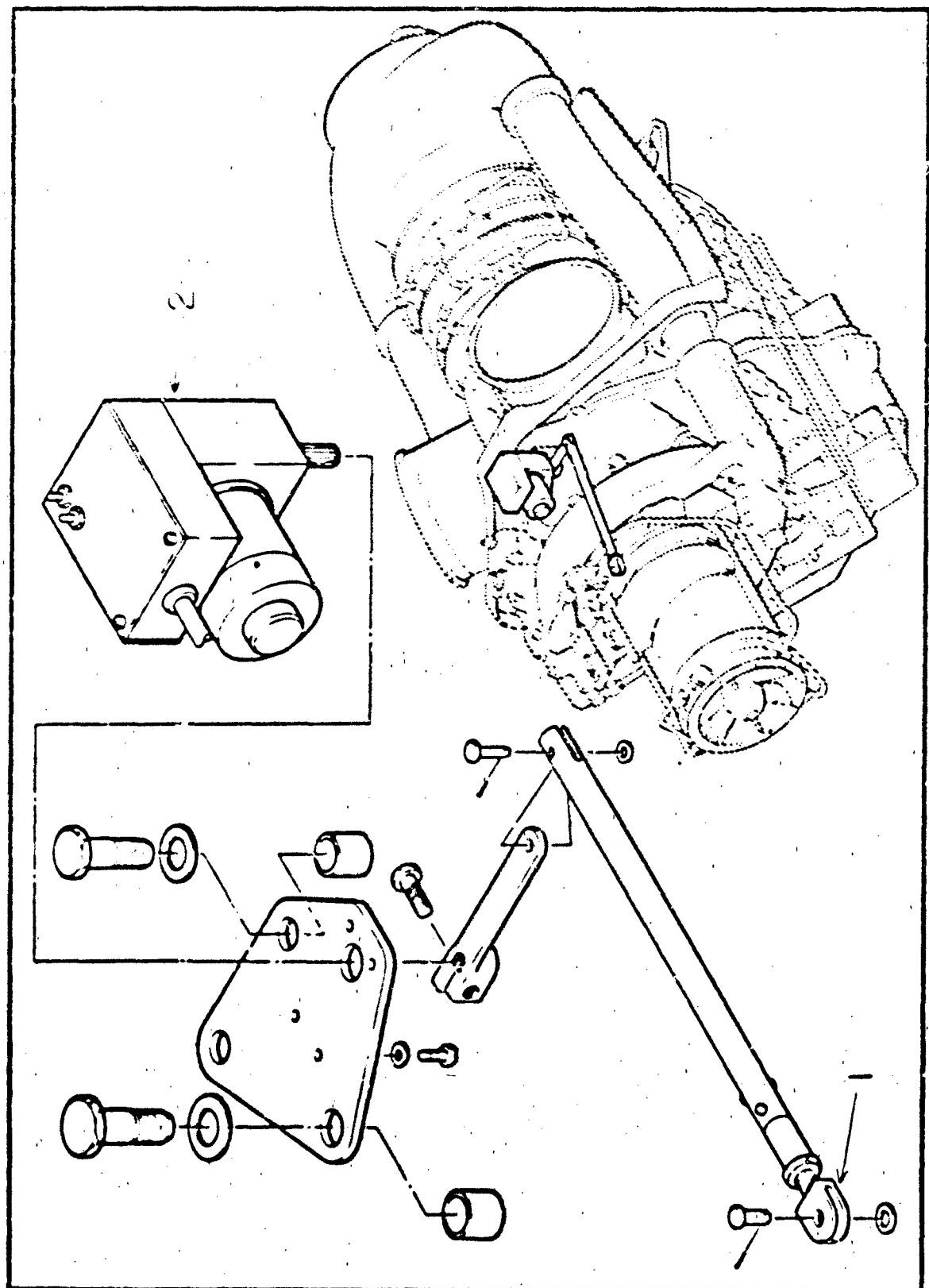
ITEM NO.	NOMENCLATURE	RSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
	Starter Generator (con't)								
			Adjust	Total	1.2	1.0	1.0	0.613	9
				Org.	1.1	1.0	1.0	0.692	7
				Supp.	*	*	*	*	*
			Repair	Total	2.5	2.0	1.0	2.450	37
				Org.	1.2	1.0	0.5	0.907	15
				Supp.	2.9	2.0	2.0	2.521	19
			Service	Total	2.0	1.5	1.0	1.534	36
				Org.	1.8	1.5	2.0	1.581	26
				Supp.	2.3	2.0	1.0	1.418	10
			Initial Inspection	Total	0.7	0.5	1.0	0.385	19
				Org.	*	*	*	*	*
				Supp.	0.7	0.5	1.0	0.400	16
			Final Inspection	Total	0.7	0.5	0.5	0.601	21
				Org.	*	*	*	*	*
				Supp.	0.7	0.5	0.5	0.606	20
			Tested	Total	2.0	2.0	2.0	1.458	11
				Org.	*	*	*	*	*
				Supp.	1.4	1.0	0.5	0.905	9
			Remove and Install	Total	2.3	2.0	2.0	1.421	242
				Org.	2.2	2.0	2.0	1.356	178
				Supp.	2.5	2.0	2.0	1.519	64
			Checked	Total	1.5	1.0	1.0	1.223	14
				Org.	*	*	*	*	*
				Supp.	1.0	1.0	1.0	0.500	7
			Remove	Total	1.3	1.1	1.0	0.468	35
				Org.	1.3	1.5	1.0	0.472	31
				Supp.	*	*	*	*	*

*Insufficient Data

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 47

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. L.V.	SAMPLE SIZE
8	Starter Generator (con't)		Install	Total	1.8	1.5	1.0	1.016	24
				Org.	1.9	1.5	1.0	0.957	16
				Supp.	1.1	1.0	1.0	0.558	7
9	Gasket	53302375653	Replace	Total	2.0	2.0	1.0	1.260	67
				Org.	2.0	2.0	1.0	1.253	44
				Supp.	1.8	1.2	1.0	1.143	22
10	End Bell	61150571815	Replace	Total	1.8	1.0	1.0	1.193	8
				Org.	1.8	1.0	1.0	1.406	6
				Supp.	*	*	*	*	*
11	Clamp	53400578308	Replace	Total	2.3	2.0	1.0	1.405	17
				Org.	2.3	1.5	1.0	1.524	13
				Supp.	*	*	*	*	*
11	Exhaust Clamp	53401369872 53401788000	Replace	Total	1.4	1.0	1.0	0.687	69
				Org.	1.3	1.0	1.0	0.666	63
				Supp.	*	*	*	*	*
11			Adjust	Total	1.1	1.0	1.0	0.535	7
				Org.	0.9	1.0	1.0	0.418	5
				Supp.	*	*	*	*	*
11			Repair	Total	1.5	1.5	2.0	0.500	5
				Org.	1.4	1.0	1.0	0.480	4
				Supp.	*	*	*	*	*
11			Remove and Install	Total	1.6	1.0	2.0	1.079	18
				Org.	1.1	0.5	0.5	0.744	8
				Supp.	2.0	2.0	2.0	1.178	10

*Insufficient Data



OH-58A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 48

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Rod End Clevis	53401317324	Replace	Total	0.8	1.0	1.0	0.259	9
				Org.	0.8	1.0	1.0	0.274	5
				Supp.	0.8	1.0	1.0	0.292	3
2	Rotary Actuator	16801791232	Replace	Total	2.8	3.0	2.0	1.396	72
				Org.	2.7	2.5	2.0	*	*
				Supp.	*	*	*	1.365	67
			Remove and Install	Total	1.1	1.0	1.0	0.567	7
				Org.	1.1	1.0	1.0	0.567	7
				Supp.	*	*	*	*	*
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.					
				Total					
				Org.					
				Supp.				</	

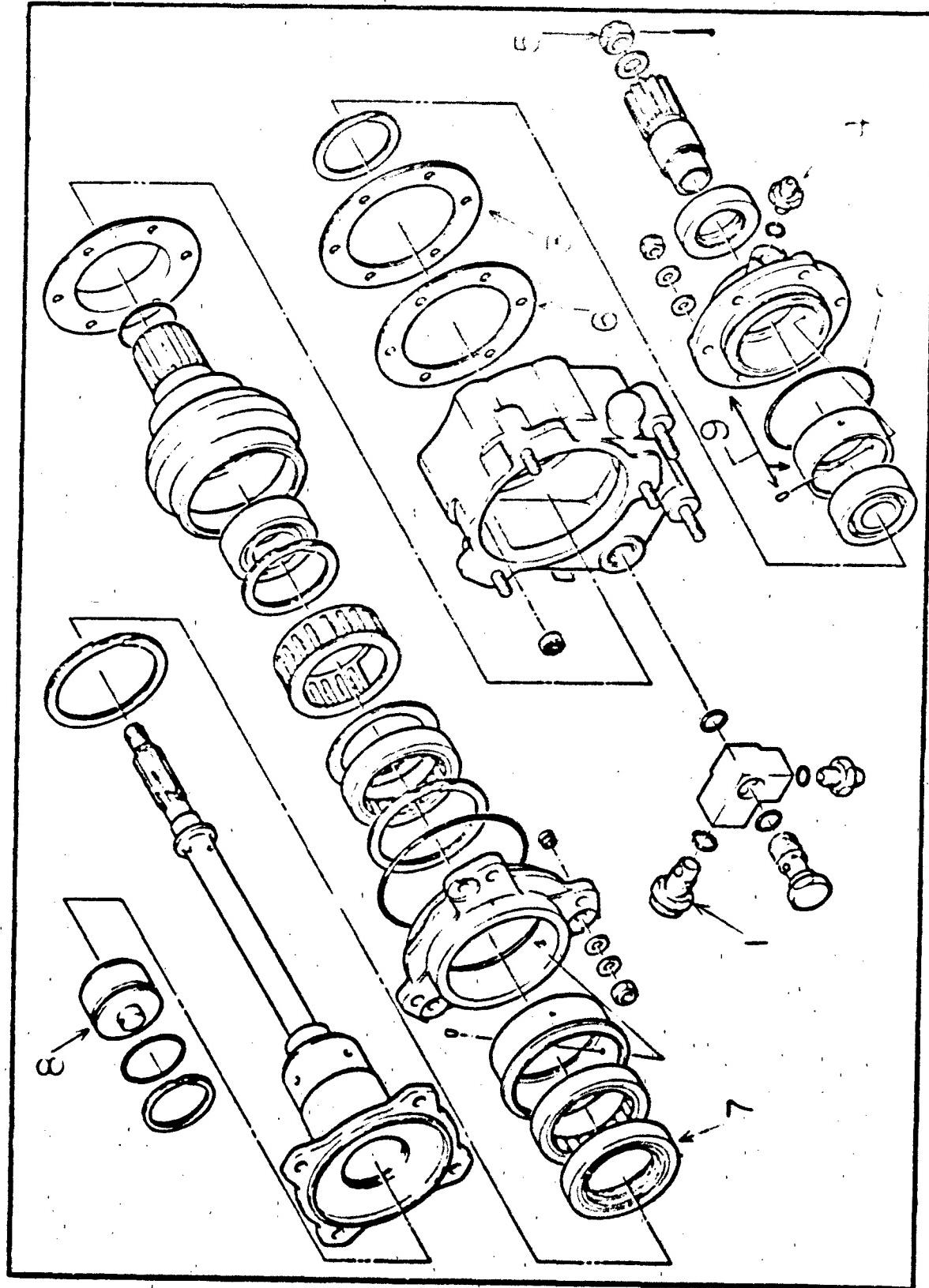


Figure 1-9 Exploded View of a Four-Cylinder Automobile Engine

OH-59A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 49

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
1	Drain Plug	53401359768	Replace	Total	1.3	1.0	1.0	0.945	63
				Org.	1.3	1.0	1.0	0.972	54
				Supp.	1.6	1.5	2.0	0.770	9
2	Packing	53306181657 53307264153 53307524153 53307528270 53308039886 533080777931	Replace	Total	1.7	1.0	1.0	1.709	1191
				Org.	1.1	0.5	0.5	1.140	226
				Supp.	1.9	1.0	1.0	1.745	961
3	Shim	16151225124	Replace	Total	2.3	2.0	2.0	2.236	63
				Org.	1.3	1.0	1.0	1.260	15
				Supp.	2.6	2.0	2.0	2.387	48
4	Tube Reducer	47308125036	Replace	Total	1.9	1.0	1.0	1.335	10
				Org.	*	*	*	*	*
				Supp.	2.2	2.0	2.0	1.468	7
5	Nut	53101671288 53102092816	Replace	Total	0.9	1.0	0.5	0.489	21
				Org.	*	*	*	C. O.	2
				Supp.	2.0	2.0	2.0	C. O.	2
6	Gasket	53301317278	Replace	Total	1.1	1.0	0.5	1.045	132
				Org.	1.1	0.6	0.5	0.746	22
				Supp.	1.5	1.0	1.0	1.087	110
7	Seal	53301361500 53301794032	Replace	Total	3.7	3.0	2.0	2.624	602
				Org.	4.2	4.0	4.0	2.838	95
				Supp.	3.7	3.0	2.0	2.577	507
8	Plug Assy	16152310444	Replace	Total	1.1	1.0	1.0	0.614	12
				Org.	1.1	1.0	2.0	0.644	9
				Supp.	*	*	*	*	*

*Insufficient Data

**OH-59A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 49**

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
9	Bearing Housing Assy	16151216428	Replace	Total	4.3	3.0	3.0	2.665	46
				Org.	*	*	*	*	*
				Supp.	4.0	3.0	3.0	2.182	22
				Total	3.7	4.0	6.0	1.664	11
				Org.	*	*	*	*	*
				Supp.	3.7	4.0	6.0	1.664	11
				Total	10.1	8.0	8.0	6.498	277
				Org.	4.6	3.5	6.0	3.361	29
				Supp.	10.7	9.5	8.0	6.459	244
				Total	5.8	4.5	10.0	4.072	27
				Org.	*	*	*	*	*
				Supp.	6.1	4.0	10.0	4.181	24
				Total	1.8	1.0	2.0	1.816	12
				Org.	1.4	0.5	0.5	1.361	7
				Supp.	2.3	1.0	1.0	2.387	5
				Total	0.8	0.5	0.5	0.501	29
				Org.	*	*	*	*	*
				Supp.	0.8	0.5	0.5	0.501	29
				Total	0.8	0.5	0.5	0.459	28
				Org.	*	*	*	*	*
				Supp.	0.7	0.5	0.5	0.393	27
				Total	2.0	2.0	1.0	1.118	9
				Org.	*	*	*	*	*
				Supp.	2.0	2.0	1.0	1.155	7
				Total	7.4	6.0	4.0	5.651	82
				Org.	2.1	2.0	3.0	2.303	13
				Supp.	8.5	7.0	10.0	5.657	67

*Insufficient Data

OH-53A FLAT RATE DATA
 FUNCTIONAL GROUP 03
 REFERENCE FIGURE 49

ITEM NO.	NOMENCLATURE	FEN/PN	ACTION CODE	MAINT LEVEL	MEAN	MEDIAN	MODE	C.I.L. ZEI.	ADJUST SIZING
—	Freewheeling Assy (Cont'd)		Checked	Total	1.3	1.0	1.0	0.728	11
			Org.	0.9	1.0	1.0	1.0	0.252	4
			Supp.	1.5	1.0	1.0	1.0	0.815	7
			Total	3.4	4.0	4.0	4.0	2.095	8
			Org.	*	*	*	*	*	*
			Supp.	3.4	4.0	4.0	4.0	2.095	8
			Total	3.4	4.0	4.0	4.0	1.654	9
			Org.	*	*	*	*	*	*
			Supp.	3.4	4.0	4.0	4.0	1.654	9
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						
			Total						
			Org.						
			Supp.						

PAGES *135 THRU 144*
ARE
MISSING
IN
ORIGINAL
DOCUMENT

OH-58A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 53

ITEM NO.	MONOMERCLATURE	FSN/PN	ACTION CODE	MAINT. LEVEL	MEAN	MEDIAN	MODE	STD. DEV.	SAMPLE SIZE
4	Oil Tank (con't)		Remove and Install	Total	2.9	2.5	3.0	1.957	47
			Org. Supp.	Org.	2.6	2.0	1.0	1.943	32
			Supp.	Supp.	3.6	3.0	4.0	1.866	15
			Remove	Total	2.0	2.0	1.0	1.188	9
			Org. Supp.	Org.	2.1	1.0	1.0	1.429	6
			Supp.	Supp.	*	*	*	*	*
			Install	Total	2.0	2.0	2.0	0.354	5
			Org. Supp.	Org.	2.2	2.0	2.0	0.292	3
			Supp.	Supp.	1.8	1.5	2.0	0.361	2
5	Oil Drain	28401316399	Repair	Total	1.3	1.0	2.0	0.671	5
			Org. Supp.	Org.	*	*	*	*	*
			Supp.	Supp.	1.1	1.0	1.0	0.630	4
			Remove and Install	Total	1.0	0.5	0.5	0.972	8
			Org. Supp.	Org.	0.7	0.5	0.5	0.623	6
			Supp.	Supp.	*	*	*	*	*
6	Switch	66801795187	Replace	Total	2.5	2.0	4.0	1.378	6
			Org. Supp.	Org.	2.2	2.0	1.0	1.304	5
			Supp.	Supp.	*	*	*	*	*
7	Indicator	66804518109	Replace	Total	1.5	1.0	1.0	0.931	9
			Org. Supp.	Org.	1.3	1.0	1.0	0.801	8
			Supp.	Supp.	*	*	*	*	*
8	Packing	53308063246	Replace	Total	1.0	1.0	1.0	0.238	7
			Org. Supp.	Org.	1.0	1.0	1.0	0.292	5
			Supp.	Supp.	*	*	*	*	*
9	Temperature Transmitter	66855809651	Replace	Total	1.5	1.0	1.0	0.842	43
			Org. Supp.	Org.	1.5	1.0	1.0	0.863	40
			Supp.	Supp.	*	*	*	*	*

*Insufficient Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 53

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT LEVEL	MEAN	MEDIAN	MODE	SAMPLE SIZE	
								CTL. DEV.	STL. DEV.
10	Packing	53309905194	Replace	Total	0.9	1.0	1.0	0.424	15
				Ore.	0.9	1.0	1.0	0.470	10
				Supp.	0.8	1.0	1.0	0.361	5
				Total	1.2	1.0	1.0	0.616	18
				Ore.	1.2	1.0	1.0	0.561	16
				Supp.	*	*	*	*	*
				Total	1.3	1.0	1.0	1.012	24
				Ore.	1.3	1.0	1.0	1.020	22
				Supp.	*	*	*	*	*
				Total	1.2	1.0	1.0	1.067	14
				Ore.	1.0	1.0	1.0	0.703	8
				Supp.	1.5	0.5	2.0	1.445	6
				Total	0.6	0.5	0.5	0.497	3039
				Ore.	0.6	0.5	0.5	0.494	2997
				Supp.	1.0	1.0	1.0	0.607	42
				Total	0.7	0.5	0.5	0.391	34
				Ore.	0.7	0.5	0.5	0.351	30
				Supp.	1.3	1.0	1.5	0.294	4
				Total	0.9	1.0	1.0	0.536	158
				Ore.	1.0	1.0	1.0	0.537	156
				Supp.	*	*	*	*	*
				Total	1.3	1.0	1.0	0.879	70
				Ore.	1.3	1.0	1.0	0.893	67
				Supp.	*	*	*	*	*
				Total	0.6	0.5	0.5	0.327	66
				Ore.	0.6	0.5	0.5	0.310	62
				Supp.	*	*	*	*	*

• Maintenance Data

OH-53A FLAT RATE DATA
FUNCTIONAL GROUP 03
REFERENCE FIGURE 53

FUNCTIONAL GROUP 03
MISCELLANEOUS ITEMS

OH-59A FLAT RATE DATA
FUNCTIONAL GROUP 03
MISCELLANEOUS

ITEM NO.	NOMENCLATURE	FSN/PN	ACTION CODE	MAINT LEVEL	MEAN	MEDIAN	MOLE	STD DEV.	SAMPLE SIZE
--	Gasket	**	Replace	Total	1.4	1.0	1.0	1.182	54
				Org.	1.5	1.0	1.0	1.072	14
				Supp.	1.5	1.0	1.0	1.321	40
--	Packing	**	Replace	Total	1.0	1.0	1.0	.737	275
				Org.	0.9	0.8	0.5	.636	630
				Supp.	1.2	1.0	1.0	.917	245
				Total	1.0	1.0	1.0	.612	5
--	Plug	**	Install	Org.	0.8	1.0	1.0	.292	3
				Supp.	1.3	0.5	2.0	1.263	2
--	Seal	**	Remove and Install	Total	0.6	0.5	0.5	0.177	8
				Org.	0.6	0.5	0.5	0.187	7
				Supp.	*	*	*	*	*
--	Washer	**	Replace	Total	3.2	2.0	2.0	2.282	766
				Org.	3.0	2.0	2.0	1.964	243
				Supp.	3.3	2.5	2.0	2.441	523
--	Hose Clamp	**	Install	Total	2.1	2.0	2.0	1.282	6
				Org.	2.4	2.0	2.0	1.140	5
				Supp.	*	*	*	*	*
--	Nut	**	Replace	Total	0.7	0.5	0.5	0.463	21
				Org.	*	*	*	*	*
				Supp.	0.8	0.5	0.5	0.489	10
--				Total	0.8	0.6	1.0	0.429	14
--				Org.	0.6	0.5	0.5	0.233	6
				Supp.	1.1	1.0	1.0	0.492	6
--				Total	2.0	1.0	1.0	1.600	23
				Org.	1.6	1.0	1.0	1.482	8
				Supp.	2.1	1.0	1.0	1.659	20

*Insufficient Data
** Items Identified by Nomenclature as Functional Group 03 hardware.